1873-B

North American Datum of 1983 Map Data Conversion Tables

United States West of 96° West Longitude (Including Hawaii)

U.S. Geological Survey Bulletin 1873-B

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Volume A	United States East of 96° West Longitude Puerto Rico and the U.S. Virgin Islands
Volume B	United States West of 96° West Longitude (Including Hawaii)
Volume C	Alaska

North American Datum of 1983 Map Data Conversion Tables

United States West of 96° West Longitude (Including Hawaii)

U.S. Geological Survey Bulletin 1875-B

Prepared in cooperation with Department of Commerce
National Oceanic and Atmospheric Administration

DEPARTMENT OF THE INTERIOR
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NORTH AMERICAN DATUM OF 1983
MAP DATA CONVERSION TABLES

INTRODUCTION

In July 1986 the National Oceanic and Atmospheric Administration's National Geodetic Survey (NGS) completed the readjustment and redefinition of the North American Datum. The North American Datum of 1983 (NAD 83) is the culmination of 12 years of automation and analysis of every major horizontal control survey performed by NGS and its predecessor agency, the U.S. Coast and Geodetic Survey, as well as numerous Federal, State, municipal, and private organizations. This readjustment has resulted in the publication of new coordinate data for approximately 250,000 geodetic control survey points throughout the United States yielding coordinate shifts that exceed 400 meters in some parts of the country. The U.S. Geological Survey (USGS) and NGS have collaborated to provide these tables for the determination of the datum shifts as they relate to the use of mapping and charting products at scales of 1:10,000 and smaller. The geographic area of coverage of these tables generally corresponds to that of USGS' 1:250,000-scale quadrangle map series. Data are listed in 7.5-minute increments. All of the transformed 7.5-minute intersections listed in these tables were determined by the National Geodetic Survey utilizing the datum transformation program LEFTI (LEast-squares Fitting Transformation Interpolation) and reflect the shift from the North American Datum of 1927 (NAD 27) to NAD 83 as determined from the existing geodetic control in the area of each corner.

NEED FOR READJUSTMENT

The coordinate reference system that has become the NAD 83 had its beginning with the first geodetic surveys performed by the Survey of the Coast (later the U.S. Coast and Geodetic Survey, now the NGS) in 1816-17 in the New York Bay area. Originally designed to form the framework for a national system of nautical charts, the system has evolved from its beginning of eleven control stations to span the country with more than a quarter of a million geodetic survey stations. These stations support various activities, such as topographic mapping, nautical and aeronautical charting, engineering construction, public utility management, tectonic motion studies, environmental hazard analysis, and geographic information systems.

Early surveys were often based on a local datum or reference system usually determined by astronomic observations. Because these surveys were usually performed to develop a nautical chart of a small area, sufficient observations were not obtained until 1900 to complete a national geodetic datum known as the U.S. Standard Datum. This datum contained approximately 2,500 survey points and was based on the Clarke 1866 reference ellipsoid. In 1913 the name was changed to the North American Datum upon adoption by the governments of Canada and Mexico. Geodetic survey station MEADES RANCH in Osborne County, Kansas, was selected as the reference point for this datum.

By the 1920's the U.S. Coast and Geodetic Survey had expanded the national network to more than 25,000 survey points. This network established limited geodetic control in areas which for the most part were not involved in the 1900 adjustment. These new observations then were incorporated into the readjustment known as the North American Datum of 1927.

Rapid advances in economic growth and scientific exploration in the United States after World War II resulted in an increasing need for accurate coordinate information. Development of light wave and microwave distance measuring equipment, aerial photography, and eventually satellite positioning systems has enhanced the capabilities of geodesists, surveyors, and cartographers to provide precise positional data. By 1972, the NAD 27 had developed into a network of almost 250,000 geodetic survey stations. These additional stations were "forced" to fit the original NAD 27 network which caused distortions in the positional data. In 1971, the National Academy of Sciences recommended that the National Geodetic Survey undertake the readjustment of the NAD 27 to meet the demands for increased positional accuracy.

The development of the NAD 83 included both a readjustment of the survey observations and a redefinition of the datum. The readjustment required the automation of all observations performed by the National Geodetic Survey, and its predecessor agencies, from the first surveys in 1816-17 to 1981. In addition, thousands of observations were obtained from other Federal, State, and municipal agencies. A technique know as "Helmert blocking" was then employed to provide a simultaneous least-squares adjustment of all observations to minimize mathematical distortions in the resulting coordinate information. Nearly 2.5 million individual observations were processed in this manner. To facilitate the use of satellite surveying and navigation systems (Doppler and Global Positioning System), the new datum was redefined using the Geodetic Reference System 1980 (GRS 80) as the reference ellipsoid because this model more closely approximates the true size and shape of the Earth. Unlike the Clarke 1866 ellipsoid, GRS 80 is geocentric (the center of the reference ellipsoid is at the mass-center of the Earth) and completely compatible with the satellite systems. GRS 80 is also functionally equivalent to the Department of Defense World Geodetic System 1984.

COMPARISON OF DATUM ELEMENTS

	NAD 27	NAD 83
Reference Ellipsoid	Clarke 1866 a = 6,378,206.4 M* f = 1/294.9786982**	GRS 80 a = 6,378,137.0 M* f = 1/298.2572221**
Datum Point	Triangulation Station MEADES RANCH	NONE (Mass-center of Earth)
Longitude Origin	Greenwich Meridian (BIH Zero Meridian)	SAME
Adjustment	25,000 Points	250,000 Points
Best Fitting	North America	Worldwide

* Length of equatorial semimajor axis (a) of the ellipsoid.
** Flattening (f) of the ellipsoid is derived from other defined parameters.

USE OF TRANSFORMATION TABLES

These tables were designed to allow users of NAD 27 maps and charts to convert scaled or digitized information to NAD 83. The conversion of maps by the U.S. Geological Survey to the NAD 83 will require many years to complete. In the interim, these tables will provide sufficient information for converting data derived from NAD 27 maps to data that can be used in conjunction with NAD 83. These tables are accurate to approximately ±0.01" in most areas. Accuracies deteriorate in regions that are deficient in geodetic control, such as many parts of Alaska and offshore water areas. Therefore, these tables are not intended for the transformation of coordinates derived by precise surveying techniques (for example, triangulation, traverse, Global Positioning System, or inertial systems). Any use of these tables to convert geodetic control coordinate information could induce error into the converted positions. For more information concerning NAD 83 or datum transformations contact: Chief, Horizontal Network Branch, N/CG12, National Geodetic Survey, NOAA, Rockwall Building., Room 429, Rockville, Maryland 20852.

INTERPOLATION OF TRANSFORMATION VALUES

By using the tabulated datum shift values contained in these tables, converting cartographic data from NAD 27 to NAD 83 involves interpolating the latitude and longitude shifts for each point between the four surrounding 7.5-minute intersections. The recommended technique for calculating the shifts at each point is bilinear interpolation, carried out in the NAD 27 geographic (latitude-longitude) coordinate system. The tabulated NAD 83 positions of the 7.5-minute intersections are used to compute latitude and longitude differences. The bilinear algorithm weights these intersection differences based on the location of the point to be converted within the 7.5-minute quadrangle area.

The tabulated shifts in meters are provided to show the linear magnitude of the shift and **cannot be used to convert plane rectangular coordinates** (for example Universal Transverse Mercator (UTM) or State Plane Coordinate System (SPCS)) directly. With the change in ellipsoid from Clarke 1866, associated with NAD 27, to GRS 80, associated with NAD 83, the parameters of these standard projections have changed. Consequently, plane rectangular map projection coordinate differences between NAD 27 and NAD 83 will generally be much larger than the geodetic shifts given in the tables.

To use the tables to transform points with positions given in plane coordinates, the northing and easting values must be converted to the corresponding latitude and longitude using a projection routine. Computer software to convert between SPCS or UTM coordinates and latitude and longitude is available from both the National Geodetic Survey and the Geological Survey. These computations must be performed using the Clarke 1866 ellipsoid and the NAD 27 SPCS or UTM zone parameters. The computed NAD 27 geographic position may then be used to interpolate a datum shift from the tables. Once the shift is applied the NAD 83 position may be converted to a plane coordinate system. In this case, the GRS 80 ellipsoid and the NAD 83 SPCS/UTM zone parameters would be used. An indepth discussion of map projection computations and numerous worked examples may be found in Snyder (1987). Additional information on SPCS and UTM may be found in Stem (1989).

BILINEAR INTERPOLATION

As the name suggests, bilinear interpolation is bidirectional linear interpolation. Linear interpolation from a table assigns a value to an intermediate point based on its distance from the table entries on either side of it. Figure 1 represents a typical case, where the objective is to interpolate the shift value, Sp, at point Xp from the shifts S_1 and S_2 at points X_1 and X_2. In figure 1, A represents

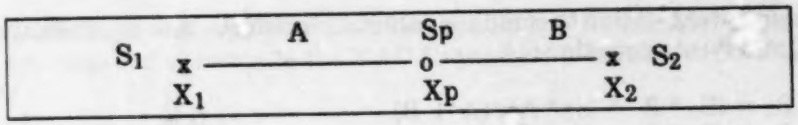

Figure 1.--Typical linear interpolation case with A representing the distance Xp - X_1, and B is the distance X_2 - Xp.

The linear interpolation equation to compute Sp from S_1 and S_2 is:

$$Sp = S_1 + (S_2 - S_1) * (Xp - X_1) / (X_2 - X_1)$$

After rearranging and collecting terms the equation is:

$$Sp = S_1 * \frac{(X_2 - Xp)}{(X_2 - X_1)} + S_2 * \frac{(Xp - X_1)}{(X_2 - X_1)}$$

Using A and B to represent the distances as shown in figure 1 the final equation is:

$$Sp = (S_1 * B + S_2 * A) / (A + B) \qquad (1)$$

To extend this method to two-dimensional bilinear interpolation, apply linear interpolation in each direction. In figure 2, a second dimension has been added to the previous diagram.

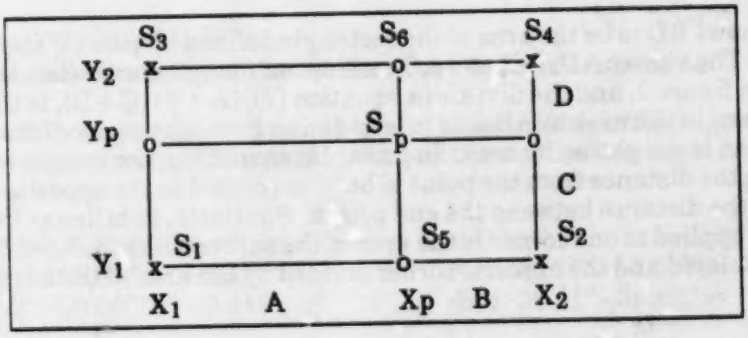

Figure 2.--Typical bilinear interpolation case with C representing the distance Yp-Y_1, and D the distance Y_2-Yp.

To use linear interpolation to compute values for points S_5 and S_6, substitute S_1, S_2, S_3, S_4, A, and B into equation (1):

$$S_5 = (S_1 * B + S_2 * A) / (A + B)$$
$$S_6 = (S_3 * B + S_4 * A) / (A + B)$$

Using these points to compute the value at point P, substitute S_5, S_6, C and D into equation (1):

$$Sp = (S_5 * D + S_6 * C) / (C + D)$$

Then substitute the expressions for S_5 and S_6 into this equation:

$$Sp = \frac{(S_1*B + S_2*A) * D}{(A + B) * (C + D)} + \frac{(S_3*B + S_4*A) * C}{(A + B) * (C + D)}$$

A single equation for Sp in terms of S_1, S_2, S_3, S_4, A, B, C, and D is the result:

$$Sp = \frac{(S_1*BD + S_2*AD + S_3*BC + S_4*AC)}{(A+B)(C+D)} \qquad (2)$$

Figure 2 shows BD to be the area of the rectangle defined by point P and corner number 4. The values AD, BC, and AC correspond to the areas of the other three subareas in figure 2, and the divisor in equation (2), (A + B) (C + D), is the area of the entire rectangle. Thus, while linear interpolation is weighting by distance, bilinear interpolation is weighting by area. In linear interpolation, the weight applied to one endpoint is the distance from the point to be interpolated to the opposite endpoint divided by the distance between the end points. Similarly, in bilinear interpolation, the weight applied to one corner is the area of the subrectangle defined by the point to be interpolated and the opposite corner divided by the area of the entire rectangle.

An example of bilinear interpolation, worked by hand, will illustrate the procedure. Five steps are required to compute the NAD 83 position of a point with NAD 27 coordinates:

Latitude	32° 50' 10.25" North
Longitude	82° 56' 21.93" West

STEP 1: Find the four surrounding 7.5-minute intersections on the NAD 27 in the table.

The four surrounding 7.5-minute (NAD 27) intersections are:

NW	32° 52' 30" N 83° 00' 00" W	NE	32° 52' 30" N 82° 52' 30" W
SW	32° 45' 00" N 83° 00' 00" W	SE	32° 45' 00" N 82° 52' 30" W

The NAD 83 positions of these intersections are given in the table:

NW	32° 52' 30.51" N 82° 59' 59.59" W	NE	32° 52' 30.57" N 82° 52' 29.51" W
SW	32° 45' 00.53" N 82° 59' 59.58" W	SE	32° 45' 00.57" N 82° 52' 29.51" W

STEP 2: Compute the geographic shifts at the four intersections.

Compute the differences (NAD 83 minus NAD 27), in seconds of latitude and longitude, between the NAD 27 and NAD 83 positions of the four surrounding intersections.

NW	30.51" - 30.00" = +0.51"	NE	30.57" - 30.00" = +0.57"
(S3)	59.59" - 60.00" = - 0.41"	(S4)	29.51" - 30.00" = - 0.49"
SW	00.53" - 00.00" = +0.53"	SE	00.57" - 00.00" = +0.57"
(S1)	59.58" - 60.00" = - 0.42"	(S2)	29.51" - 30.00" = - 0.49"

STEP 3: Compute the distance (in arc seconds) weights for the point to be converted.

The north-south and east-west distances between the point to be converted and the bounding NAD 27 7.5-minute quadrangle are:

West	82° 59' 60.00"		East	82° 56' 21.93"	
	- 82° 56' 21.93"			- 82° 52' 30.00"	
A =	3' 38.07"	= 218.07"	B =	3' 51.93"	= 231.93"
South	32° 50' 10.25"		North	32° 52' 30.00"	
	- 32° 45' 00.00"			- 32° 50' 10.25"	
C =	5' 10.25"	= 310.25"	D =	2' 19.75"	= 139.75"

STEP 4: Compute the shifts at the desired point.

Compute the latitude and longitude shifts for the point to be converted using equation (2).

$$Sp = \frac{(S_1*BD + S_2*AD + S_3*BC + S_4*AC)}{(A+B)(C+D)} \qquad (2)$$

For the latitude shift computation the substitutions are: $S_1 = +0.53"$; $S_2 = +0.57"$; $S_3 = +0.51"$; $S_4 = +0.57"$; and

$$Sp\,(latitude) = [+0.53\,(231.93)\,(139.75) + 0.57\,(218.07)\,(139.75) + 0.51(231.93)\,(310.25) + 0.57\,(218.07)\,(310.25)] / [(218.07 + 231.93)\,(310.25 + 139.75)]$$

This reduces to: Sp (latitude) = + 0.54".

For the longitude shift computation the substitutions are: $S_1 = -0.42"$; $S_2 = -0.49"$; $S_3 = -0.41"$; $S_4 = -0.49"$; and

$$Sp\,(longitude) = [-0.42\,(231.93)\,(139.75) - 0.49\,(218.07)\,(139.75) - 0.41\,(231.93)\,(310.25) - 0.49\,(218.07)\,(310.25)] / [(218.07 + 231.93)\,(310.25 + 139.75)]$$

This reduces to: Sp (longitude) = - 0.45".

STEP 5: Add the shifts to the NAD 27 position.

Applying these shifts to the NAD 27 latitude and longitude yields the NAD 83 position of the point.

32° 50' 10.25" + 0.54" = 32° 50' 10.79" N
82° 56' 21.93" - 0.45" = 82° 56' 21.48" W

Steps 3, 4, and 5 may be repeated to convert other points within the same 7.5-minute quadrangle area.

Converting a large number of points by hand is, of course, impractical. To assist in automating the NAD 27 to NAD 83 conversion process, the 7.5-minute intersection shifts are available in computer readable form on magnetic tape or floppy disk from either the National Geodetic Survey or the Geological Survey. A microcomputer (IBM compatible) software package, which loads the shift data from floppy disk to a direct access disk file for rapid recovery and which allows the use of these data for interpolation of datum shifts, is also available. Both the data and the application software are available from either of the following addresses:

National Geodetic Information Branch
N/CG174, Rockwall Building, Room 14
National Geodetic Survey, NOAA
Rockville, Maryland 20852
1-301-443-8631

Earth Science Information Center
U.S. Geological Survey
507 National Central
Reston, Virginia 22092
1-800-USA-MAPS

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NAD 27 LATITUDE 25°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	25	00	01.40	96	00	00.74	42.95	20.83
96	07	30	25	00	01.40	96	07	30.76	42.95	21.28
96	15	00	25	00	01.40	96	15	00.78	42.95	21.74
96	22	30	25	00	01.40	96	22	30.79	42.94	22.19
96	30	00	25	00	01.40	96	30	00.81	42.94	22.65
96	37	30	25	00	01.40	96	37	30.82	42.93	23.10
96	45	00	25	00	01.39	96	45	00.84	42.90	23.57
96	52	30	25	00	01.39	96	52	30.86	42.90	24.02
97	00	00	25	00	01.39	97	00	00.87	42.89	24.47
97	07	30	25	00	01.38	97	07	30.90	42.52	25.22
97	15	00	25	00	01.38	97	15	00.92	42.51	25.71
97	22	30	25	00	01.38	97	22	30.93	42.50	26.16
97	30	00	25	00	01.38	97	30	00.95	42.49	26.62
97	37	30	25	00	01.38	97	37	30.96	42.48	27.07
97	45	00	25	00	01.38	97	45	00.98	42.46	27.52
97	52	30	25	00	01.38	97	52	31.00	42.45	27.98
98	00	00	25	00	01.38	98	00	01.01	42.48	28.41

NAD 27 LATITUDE 25°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	25	07	31.38	96	00	00.74	42.55	20.82
96	07	30	25	07	31.38	96	07	30.76	42.54	21.28
96	15	00	25	07	31.38	96	15	00.78	42.55	21.72
96	22	30	25	07	31.38	96	22	30.79	42.55	22.17
96	30	00	25	07	31.38	96	30	00.81	42.54	22.63
96	37	30	25	07	31.38	96	37	30.82	42.54	23.08
96	45	00	25	07	31.38	96	45	00.84	42.53	23.54
96	52	30	25	07	31.38	96	52	30.86	42.50	24.00
97	00	00	25	07	31.38	97	00	00.87	42.49	24.46
97	07	30	25	07	31.37	97	07	30.90	42.23	25.12
97	15	00	25	07	31.37	97	15	00.92	42.11	25.69
97	22	30	25	07	31.37	97	22	30.93	42.10	26.15
97	30	00	25	07	31.37	97	30	00.95	42.09	26.60
97	37	30	25	07	31.37	97	37	30.97	42.08	27.06
97	45	00	25	07	31.37	97	45	00.98	42.07	27.51
97	52	30	25	07	31.37	97	52	31.00	42.06	27.96
98	00	00	25	07	31.37	98	00	01.01	42.09	28.39

NAD 27 LATITUDE 25°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	25	15	01.37	96	00	00.74	42.16	20.80
96	07	30	25	15	01.37	96	07	30.76	42.15	21.26
96	15	00	25	15	01.37	96	15	00.78	42.15	21.71
96	22	30	25	15	01.37	96	22	30.79	42.16	22.16
96	30	00	25	15	01.37	96	30	00.81	42.15	22.61
96	37	30	25	15	01.37	96	37	30.82	42.14	23.07
96	45	00	25	15	01.37	96	45	00.84	42.14	23.52
96	52	30	25	15	01.37	96	52	30.86	42.11	23.99
97	00	00	25	15	01.37	97	00	00.87	42.10	24.44
97	07	30	25	15	01.36	97	07	30.89	42.02	24.95
97	15	00	25	15	01.36	97	15	00.92	41.72	25.64
97	22	30	25	15	01.35	97	22	30.93	41.71	26.13
97	30	00	25	15	01.35	97	30	00.95	41.70	26.59
97	37	30	25	15	01.35	97	37	30.97	41.69	27.04
97	45	00	25	15	01.35	97	45	00.98	41.67	27.49
97	52	30	25	15	01.35	97	52	31.00	41.70	27.93
98	00	00	25	15	01.36	98	00	01.02	41.75	28.48

NAD 27 LATITUDE 25°15'00"

NAD 27 LATITUDE 25°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	25	22	31.36	96	00	00.74	41.77	20.78
96	07	30	25	22	31.36	96	07	30.76	41.76	21.24
96	15	00	25	22	31.36	96	15	00.78	41.76	21.70
96	22	30	25	22	31.36	96	22	30.79	41.75	22.15
96	30	00	25	22	31.36	96	30	00.81	41.76	22.59
96	37	30	25	22	31.36	96	37	30.82	41.75	23.05
96	45	00	25	22	31.36	96	45	00.84	41.75	23.50
96	52	30	25	22	31.36	96	52	30.86	41.74	23.96
97	00	00	25	22	31.36	97	00	00.87	41.71	24.43
97	07	30	25	22	31.36	97	07	30.89	41.70	24.88
97	15	00	25	22	31.34	97	15	00.92	41.33	25.63
97	22	30	25	22	31.34	97	22	30.93	41.32	26.12
97	30	00	25	22	31.34	97	30	00.95	41.31	26.57
97	37	30	25	22	31.34	97	37	30.97	41.29	27.03
97	45	00	25	22	31.34	97	45	00.98	41.28	27.48
97	52	30	25	22	31.34	97	52	31.00	41.31	27.91
98	00	00	25	22	31.35	98	00	01.02	41.49	28.44

NAD 27 LATITUDE 25°22'30"

NAD 27 LATITUDE 25°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	25	30	01.34	96	00	00.74	41.38	20.77
96	07	30	25	30	01.34	96	07	30.76	41.38	21.22
96	15	00	25	30	01.34	96	15	00.78	41.37	21.68
96	22	30	25	30	01.34	96	22	30.79	41.37	22.13
96	30	00	25	30	01.34	96	30	00.81	41.36	22.59
96	37	30	25	30	01.34	96	37	30.82	41.37	23.03
96	45	00	25	30	01.34	96	45	00.84	41.36	23.49
96	52	30	25	30	01.34	96	52	30.86	41.35	23.94
97	00	00	25	30	01.34	97	00	00.87	41.32	24.41
97	07	30	25	30	01.34	97	07	30.89	41.31	24.86
97	15	00	25	30	01.33	97	15	00.92	40.94	25.61
97	22	30	25	30	01.33	97	22	30.93	40.93	26.10
97	30	00	25	30	01.33	97	30	00.95	40.92	26.56
97	37	30	25	30	01.33	97	37	30.97	40.91	27.01
97	45	00	25	30	01.33	97	45	00.98	40.93	27.45
97	52	30	25	30	01.33	97	52	31.00	40.98	27.94
98	00	00	25	30	01.34	98	00	01.02	41.10	28.42

NAD 27 LATITUDE 25°30'00"

NAD 27 LATITUDE 25°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	25	37	31.33	96	00	00.74	40.99	20.75
96	07	30	25	37	31.33	96	07	30.76	40.99	21.20
96	15	00	25	37	31.33	96	15	00.78	40.99	21.66
96	22	30	25	37	31.33	96	22	30.79	40.98	22.12
96	30	00	25	37	31.33	96	30	00.81	40.98	22.57
96	37	30	25	37	31.33	96	37	30.82	40.97	23.03
96	45	00	25	37	31.33	96	45	00.84	40.97	23.47
96	52	30	25	37	31.33	96	52	30.86	40.97	23.93
97	00	00	25	37	31.33	97	00	00.87	40.96	24.38
97	07	30	25	37	31.33	97	07	30.89	40.93	24.85
97	15	00	25	37	31.32	97	15	00.91	40.63	25.50
97	22	30	25	37	31.32	97	22	30.93	40.54	26.08
97	30	00	25	37	31.32	97	30	00.95	40.53	26.54
97	37	30	25	37	31.32	97	37	30.97	40.52	27.00
97	45	00	25	37	31.32	97	45	00.98	40.55	27.43
97	52	30	25	37	31.32	97	52	31.00	40.65	27.92
98	00	00	25	37	31.32	98	00	01.02	40.71	28.41

NAD 27 LATITUDE 25°37'30"

NAD 27 LATITUDE 25°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	25	45	01.32	96	00	00.74	40.60	20.74
96	07	30	25	45	01.32	96	07	30.76	40.60	21.20
96	15	00	25	45	01.32	96	15	00.78	40.59	21.65
96	22	30	25	45	01.32	96	22	30.79	40.60	22.10
96	30	00	25	45	01.32	96	30	00.81	40.59	22.55
96	37	30	25	45	01.32	96	37	30.83	40.59	23.01
96	45	00	25	45	01.32	96	45	00.84	40.58	23.47
96	52	30	25	45	01.32	96	52	30.86	40.57	23.92
97	00	00	25	45	01.32	97	00	00.87	40.58	24.37
97	07	30	25	45	01.32	97	07	30.89	40.55	24.83
97	15	00	25	45	01.31	97	15	00.91	40.36	25.41
97	22	30	25	45	01.30	97	22	30.93	40.16	26.03
97	30	00	25	45	01.30	97	30	00.95	40.15	26.53
97	37	30	25	45	01.30	97	37	30.97	40.17	26.97
97	45	00	25	45	01.31	97	45	00.98	40.18	27.41
97	52	30	25	45	01.31	97	52	31.00	40.34	27.94
98	00	00	25	45	01.31	98	00	01.02	40.34	28.36

NAD 27 LATITUDE 25°45'00"

NAD 27 LATITUDE 25°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	25	52	31.31	96	00	00.74	40.22	20.73
96	07	30	25	52	31.31	96	07	30.76	40.22	21.18
96	15	00	25	52	31.31	96	15	00.78	40.21	21.64
96	22	30	25	52	31.31	96	22	30.79	40.21	22.09
96	30	00	25	52	31.31	96	30	00.81	40.20	22.55
96	37	30	25	52	31.31	96	37	30.83	40.20	23.00
96	45	00	25	52	31.31	96	45	00.84	40.20	23.45
96	52	30	25	52	31.31	96	52	30.86	40.19	23.90
97	00	00	25	52	31.31	97	00	00.87	40.19	24.36
97	07	30	25	52	31.31	97	07	30.89	40.19	24.81
97	15	00	25	52	31.30	97	15	00.91	40.15	25.27
97	22	30	25	52	31.29	97	22	30.93	39.79	25.97
97	30	00	25	52	31.29	97	30	00.95	39.77	26.57
97	37	30	25	52	31.29	97	37	30.97	39.82	26.94
97	45	00	25	52	31.30	97	45	00.98	39.91	27.29
97	52	30	25	52	31.30	97	52	31.00	39.96	27.93
98	00	00	25	52	31.30	98	00	01.02	39.96	28.34

NAD 27 LATITUDE 25°52'30"

NAD 27 LATITUDE 26°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	26	00	01.29	96	00	00.74	39.85	20.71
96	07	30	26	00	01.29	96	07	30.76	39.84	21.16
96	15	00	26	00	01.29	96	15	00.78	39.84	21.62
96	22	30	26	00	01.29	96	22	30.79	39.83	22.08
96	30	00	26	00	01.29	96	30	00.81	39.83	22.53
96	37	30	26	00	01.29	96	37	30.83	39.82	22.99
96	45	00	26	00	01.29	96	45	00.84	39.81	23.44
96	52	30	26	00	01.29	96	52	30.86	39.81	23.90
97	00	00	26	00	01.29	97	00	00.88	39.80	24.35
97	07	30	26	00	01.29	97	07	30.89	39.78	24.79
97	15	00	26	00	01.29	97	15	00.91	39.70	25.32
97	22	30	26	00	01.29	97	22	30.93	39.61	25.78
97	30	00	26	00	01.28	97	30	00.95	39.50	26.34
97	37	30	26	00	01.29	97	37	30.96	39.57	26.76
97	45	00	26	00	01.28	97	45	00.98	39.50	27.24
97	52	30	26	00	01.28	97	52	31.00	39.54	27.88
98	00	00	26	00	01.29	98	00	01.02	39.58	28.33
98	07	30	26	00	01.29	98	07	31.04	39.64	28.83
98	15	00	26	00	01.29	98	15	01.05	39.81	29.14
98	22	30	26	00	01.29	98	22	31.06	39.79	29.49
98	30	00	26	00	01.29	98	30	01.08	39.75	29.95
98	37	30	26	00	01.29	98	37	31.09	39.76	30.44
98	45	00	26	00	01.29	98	45	01.11	39.75	30.78
98	52	30	26	00	01.29	98	52	31.11	39.67	30.95
99	00	00	26	00	01.28	99	00	01.11	39.54	30.94
99	07	30	26	00	01.28	99	07	31.12	39.53	31.25
99	15	00	26	00	01.28	99	15	01.14	39.55	31.58
99	22	30	26	00	01.29	99	22	31.15	39.57	31.91
99	30	00	26	00	01.29	99	30	01.16	39.59	32.24
99	37	30	26	00	01.29	99	37	31.17	39.61	32.57
99	45	00	26	00	01.29	99	45	01.18	39.63	32.90
99	52	30	26	00	01.29	99	52	31.19	39.58	33.22
100	00	00	26	00	01.29	100	00	01.21	39.59	33.56

NAD 27 LATITUDE 26°00'00"

NAD 27 LATITUDE 26°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	26	07	31.28	96	00	00.74	39.47	20.69
96	07	30	26	07	31.28	96	07	30.76	39.47	21.15
96	15	00	26	07	31.28	96	15	00.78	39.46	21.60
96	22	30	26	07	31.28	96	22	30.79	39.42	22.06
96	30	00	26	07	31.28	96	30	00.81	39.45	22.53
96	37	30	26	07	31.28	96	37	30.83	39.44	22.99
96	45	00	26	07	31.28	96	45	00.84	39.43	23.44
96	52	30	26	07	31.28	96	52	30.86	39.42	23.90
97	00	00	26	07	31.28	97	00	00.88	39.42	24.36
97	07	30	26	07	31.28	97	07	30.89	39.43	24.85
97	15	00	26	07	31.28	97	15	00.92	39.32	25.42
97	22	30	26	07	31.27	97	22	30.93	39.25	25.80
97	30	00	26	07	31.27	97	30	00.94	39.19	26.23
97	37	30	26	07	31.27	97	37	30.96	39.15	26.66
97	45	00	26	07	31.27	97	45	00.98	39.14	27.18
97	52	30	26	07	31.27	97	52	31.00	39.14	27.81
98	00	00	26	07	31.27	98	00	01.02	39.21	28.24
98	07	30	26	07	31.27	98	07	31.03	39.21	28.67
98	15	00	26	07	31.28	98	15	01.05	39.31	29.14
98	22	30	26	07	31.28	98	22	31.06	39.27	29.47
98	30	00	26	07	31.27	98	30	01.07	39.22	29.85
98	37	30	26	07	31.27	98	37	31.09	39.24	30.28
98	45	00	26	07	31.27	98	45	01.10	39.19	30.54
98	52	30	26	07	31.27	98	52	31.11	39.14	30.79
99	00	00	26	07	31.27	99	00	01.11	39.03	30.89
99	07	30	26	07	31.27	99	07	31.12	39.02	31.19
99	15	00	26	07	31.27	99	15	01.14	39.04	31.52
99	22	30	26	07	31.27	99	22	31.15	39.05	31.85
99	30	00	26	07	31.27	99	30	01.16	39.07	32.18
99	37	30	26	07	31.27	99	37	31.17	39.09	32.51
99	45	00	26	07	31.27	99	45	01.18	39.03	32.84
99	52	30	26	07	31.27	99	52	31.19	39.05	33.17
100	00	00	26	07	31.27	100	00	01.21	39.07	33.50

NAD 27 LATITUDE 26°07'30"

NAD 27 LATITUDE 26°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	26	15	01.27	96	00	00.75	39.09	20.69
96	07	30	26	15	01.27	96	07	30.76	39.09	21.15
96	15	00	26	15	01.27	96	15	00.78	39.08	21.61
96	22	30	26	15	01.27	96	22	30.80	39.09	22.06
96	30	00	26	15	01.27	96	30	00.81	39.08	22.51
96	37	30	26	15	01.27	96	37	30.83	39.08	22.97
96	45	00	26	15	01.27	96	45	00.84	39.10	23.41
96	52	30	26	15	01.27	96	52	30.86	39.09	23.86
97	00	00	26	15	01.27	97	00	00.88	39.08	24.32
97	07	30	26	15	01.27	97	07	30.89	39.07	24.76
97	15	00	26	15	01.27	97	15	00.91	39.08	25.21
97	22	30	26	15	01.27	97	22	30.93	39.04	25.67
97	30	00	26	15	01.26	97	30	00.94	38.87	26.20
97	37	30	26	15	01.26	97	37	30.96	38.83	26.68
97	45	00	26	15	01.27	97	45	00.98	38.99	27.08
97	52	30	26	15	01.26	97	52	31.00	38.85	27.66
98	00	00	26	15	01.26	98	00	01.01	38.77	28.12
98	07	30	26	15	01.26	98	07	31.03	38.78	28.65
98	15	00	26	15	01.26	98	15	01.05	38.78	29.09
98	22	30	26	15	01.26	98	22	31.06	38.77	29.46
98	30	00	26	15	01.26	98	30	01.08	38.75	29.85
98	37	30	26	15	01.26	98	37	31.09	38.73	30.18
98	45	00	26	15	01.26	98	45	01.09	38.65	30.36
98	52	30	26	15	01.25	98	52	31.10	38.60	30.63
99	00	00	26	15	01.25	99	00	01.11	38.48	30.80
99	07	30	26	15	01.25	99	07	31.12	38.51	31.13
99	15	00	26	15	01.25	99	15	01.13	38.52	31.47
99	22	30	26	15	01.25	99	22	31.15	38.54	31.80
99	30	00	26	15	01.25	99	30	01.16	38.48	32.13
99	37	30	26	15	01.25	99	37	31.17	38.50	32.45
99	45	00	26	15	01.25	99	45	01.18	38.52	32.78
99	52	30	26	15	01.25	99	52	31.19	38.38	33.12
100	00	00	26	15	01.24	100	00	01.21	38.01	33.44

NAD 27 LATITUDE 26°15'00"

NAD 27 LATITUDE 26°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	26	22	31.26	96	00	00.74	38.77	20.65
96	07	30	26	22	31.26	96	07	30.76	38.77	21.11
96	15	00	26	22	31.26	96	15	00.78	38.76	21.56
96	22	30	26	22	31.26	96	22	30.79	38.75	22.01
96	30	00	26	22	31.26	96	30	00.81	38.75	22.47
96	37	30	26	22	31.26	96	37	30.83	38.74	22.93
96	45	00	26	22	31.26	96	45	00.84	38.74	23.38
96	52	30	26	22	31.26	96	52	30.86	38.74	23.83
97	00	00	26	22	31.26	97	00	00.88	38.73	24.29
97	07	30	26	22	31.26	97	07	30.89	38.73	24.75
97	15	00	26	22	31.26	97	15	00.91	38.72	25.20
97	22	30	26	22	31.26	97	22	30.93	38.69	25.66
97	30	00	26	22	31.26	97	30	00.94	38.78	26.02
97	37	30	26	22	31.25	97	37	30.96	38.60	26.66
97	45	00	26	22	31.25	97	45	00.98	38.55	27.08
97	52	30	26	22	31.25	97	52	31.00	38.52	27.58
98	00	00	26	22	31.25	98	00	01.01	38.45	28.13
98	07	30	26	22	31.25	98	07	31.03	38.36	28.64
98	15	00	26	22	31.25	98	15	01.05	38.38	29.07
98	22	30	26	22	31.25	98	22	31.06	38.37	29.48
98	30	00	26	22	31.24	98	30	01.08	38.27	29.87
98	37	30	26	22	31.24	98	37	31.09	38.23	30.16
98	45	00	26	22	31.24	98	45	01.09	38.17	30.33
98	52	30	26	22	31.24	98	52	31.10	38.08	30.52
99	00	00	26	22	31.23	99	00	01.11	37.98	30.74
99	07	30	26	22	31.23	99	07	31.12	37.99	31.08
99	15	00	26	22	31.23	99	15	01.13	37.94	31.41
99	22	30	26	22	31.23	99	22	31.14	37.95	31.74
99	30	00	26	22	31.23	99	30	01.16	37.96	32.07
99	37	30	26	22	31.23	99	37	31.17	37.83	32.40
99	45	00	26	22	31.22	99	45	01.18	37.47	32.72
99	52	30	26	22	31.22	99	52	31.19	37.48	33.05
100	00	00	26	22	31.22	100	00	01.20	37.49	33.38

NAD 27 LATITUDE 26°22'30"

NAD 27 LATITUDE 26°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	26	30	01.25	96	00	00.74	38.40	20.63
96	07	30	26	30	01.25	96	07	30.76	38.40	21.06
96	15	00	26	30	01.25	96	15	00.78	38.39	21.54
96	22	30	26	30	01.25	96	22	30.79	38.40	21.99
96	30	00	26	30	01.25	96	30	00.81	38.40	22.44
96	37	30	26	30	01.25	96	37	30.83	38.40	22.91
96	45	00	26	30	01.25	96	45	00.84	38.39	23.36
96	52	30	26	30	01.25	96	52	30.86	38.37	23.83
97	00	00	26	30	01.25	97	00	00.88	38.37	24.29
97	07	30	26	30	01.25	97	07	30.89	38.33	24.75
97	15	00	26	30	01.25	97	15	00.91	38.32	25.21
97	22	30	26	30	01.24	97	22	30.93	38.18	25.68
97	30	00	26	30	01.24	97	30	00.94	38.29	25.97
97	37	30	26	30	01.24	97	37	30.96	38.11	26.67
97	45	00	26	30	01.24	97	45	00.93	38.16	27.11
97	52	30	26	30	01.24	97	52	31.00	38.14	27.54
98	00	00	26	30	01.24	98	00	01.01	38.07	28.08
98	07	30	26	30	01.23	98	07	31.03	37.96	28.58
98	15	00	26	30	01.23	98	15	01.05	37.84	29.03
98	22	30	26	30	01.23	98	22	31.06	37.94	29.32
98	30	00	26	30	01.23	98	30	01.07	37.89	29.71
98	37	30	26	30	01.22	98	37	31.09	37.63	30.06
98	45	00	26	30	01.22	98	45	01.09	37.57	30.32
98	52	30	26	30	01.22	98	52	31.10	37.46	30.50
99	00	00	26	30	01.22	99	00	01.11	37.40	30.79
99	07	30	26	30	01.21	99	07	31.12	37.35	31.04
99	15	00	26	30	01.21	99	15	01.13	37.30	31.39
99	22	30	26	30	01.21	99	22	31.14	37.22	31.71
99	30	00	26	30	01.20	99	30	01.16	36.99	32.02
99	37	30	26	30	01.20	99	37	31.17	36.94	32.34
99	45	00	26	30	01.20	99	45	01.18	36.94	32.67
99	52	30	26	30	01.19	99	52	31.19	36.71	33.00
100	00	00	26	30	01.19	100	00	01.20	36.73	33.33

NAD 27 LATITUDE 26°30'00"

NAD 27 LATITUDE 26°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	26	37	31.24	96	00	00.74	38.07	20.61
96	07	30	26	37	31.24	96	07	30.76	38.06	21.06
96	15	00	26	37	31.24	96	15	00.78	38.06	21.52
96	22	30	26	37	31.24	96	22	30.80	38.03	22.00
96	30	00	26	37	31.23	96	30	00.81	38.02	22.46
96	37	30	26	37	31.23	96	37	30.83	37.98	22.93
96	45	00	26	37	31.23	96	45	00.84	37.97	23.39
96	52	30	26	37	31.23	96	52	30.86	37.94	23.86
97	00	00	26	37	31.23	97	00	00.88	37.93	24.31
97	07	30	26	37	31.23	97	07	30.89	37.91	24.76
97	15	00	26	37	31.23	97	15	00.91	37.89	25.22
97	22	30	26	37	31.23	97	22	30.93	37.77	25.65
97	30	00	26	37	31.23	97	30	00.94	37.71	26.06
97	37	30	26	37	31.23	97	37	30.96	37.75	26.50
97	45	00	26	37	31.23	97	45	00.98	37.81	27.10
97	52	30	26	37	31.23	97	52	30.99	37.82	27.48
98	00	00	26	37	31.22	98	00	01.01	37.68	28.00
98	07	30	26	37	31.22	98	07	31.02	37.54	28.32
98	15	00	26	37	31.21	98	15	01.04	37.34	28.82
98	22	30	26	37	31.21	98	22	31.05	37.31	29.12
98	30	00	26	37	31.21	98	30	01.07	37.30	29.48
98	37	30	26	37	31.21	98	37	31.08	37.35	29.76
98	45	00	26	37	31.21	98	45	01.08	37.22	29.89
98	52	30	26	37	31.20	98	52	31.09	37.04	30.29
99	00	00	26	37	31.19	99	00	01.11	36.69	30.79
99	07	30	26	37	31.19	99	07	31.12	36.71	31.03
99	15	00	26	37	31.19	99	15	01.13	36.57	31.32
99	22	30	26	37	31.18	99	22	31.14	36.45	31.64
99	30	00	26	37	31.18	99	30	01.16	36.31	31.98
99	37	30	26	37	31.18	99	37	31.17	36.25	32.29
99	45	00	26	37	31.18	99	45	01.18	36.19	32.62
99	52	30	26	37	31.18	99	52	31.19	36.20	32.94
100	00	00	26	37	31.18	100	00	01.20	36.17	33.27

NAD 27 LATITUDE 26°37'30"

NAD 27 LATITUDE 26°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	26	45	01.22	96	00	00.75	37.68	20.62
96	07	30	26	45	01.22	96	07	30.76	37.63	21.10
96	15	00	26	45	01.22	96	15	00.78	37.62	21.55
96	22	30	26	45	01.22	96	22	30.80	37.61	22.01
96	30	00	26	45	01.22	96	30	00.81	37.60	22.47
96	37	30	26	45	01.22	96	37	30.83	37.59	22.93
96	45	00	26	45	01.22	96	45	00.85	37.57	23.37
96	52	30	26	45	01.22	96	52	30.86	37.55	23.85
97	00	00	26	45	01.22	97	00	00.88	37.54	24.30
97	07	30	26	45	01.22	97	07	30.90	37.49	24.78
97	15	00	26	45	01.22	97	15	00.91	37.48	25.23
97	22	30	26	45	01.22	97	22	30.93	37.45	25.70
97	30	00	26	45	01.21	97	30	00.95	37.34	26.13
97	37	30	26	45	01.21	97	37	30.96	37.33	26.51
97	45	00	26	45	01.22	97	45	00.98	37.44	27.04
97	52	30	26	45	01.22	97	52	30.99	37.41	27.46
98	00	00	26	45	01.21	98	00	01.01	37.31	27.87
98	07	30	26	45	01.21	98	07	31.02	37.16	28.15
98	15	00	26	45	01.20	98	15	01.03	36.89	28.43
98	22	30	26	45	01.20	98	22	31.05	36.80	28.99
98	30	00	26	45	01.20	98	30	01.06	36.81	29.40
98	37	30	26	45	01.20	98	37	31.08	36.92	29.72
98	45	00	26	45	01.20	98	45	01.08	36.83	29.97
98	52	30	26	45	01.19	98	52	31.09	36.66	30.24
99	00	00	26	45	01.17	99	00	01.11	36.11	30.80
99	07	30	26	45	01.16	99	07	31.12	35.83	30.97
99	15	00	26	45	01.16	99	15	01.13	35.84	31.27
99	22	30	26	45	01.16	99	22	31.14	35.77	31.59
99	30	00	26	45	01.16	99	30	01.15	35.65	31.90
99	37	30	26	45	01.16	99	37	31.17	35.66	32.23
99	45	00	26	45	01.16	99	45	01.18	35.64	32.56
99	52	30	26	45	01.16	99	52	31.19	35.65	32.89
100	00	00	26	45	01.16	100	00	01.20	35.67	33.22

NAD 27 LATITUDE 26°45'00"

NAD 27 LATITUDE 26°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	26	52	31.21	96	00	00.75	37.27	20.62
96	07	30	26	52	31.21	96	07	30.76	37.26	21.08
96	15	00	26	52	31.21	96	15	00.78	37.25	21.54
96	22	30	26	52	31.21	96	22	30.80	37.23	22.00
96	30	00	26	52	31.21	96	30	00.81	37.22	22.46
96	37	30	26	52	31.21	96	37	30.83	37.20	22.94
96	45	00	26	52	31.21	96	45	00.85	37.14	23.44
96	52	30	26	52	31.21	96	52	30.87	37.13	23.89
97	00	00	26	52	31.21	97	00	00.88	37.12	24.35
97	07	30	26	52	31.20	97	07	30.90	37.09	24.85
97	15	00	26	52	31.20	97	15	00.92	37.08	25.31
97	22	30	26	52	31.20	97	22	30.93	37.04	25.79
97	30	00	26	52	31.20	97	30	00.95	36.96	26.19
97	37	30	26	52	31.20	97	37	30.96	37.00	26.57
97	45	00	26	52	31.20	97	45	00.98	37.01	26.99
97	52	30	26	52	31.20	97	52	30.99	36.98	27.44
98	00	00	26	52	31.20	98	00	01.01	36.82	27.78
98	07	30	26	52	31.19	98	07	31.02	36.68	28.07
98	15	00	26	52	31.19	98	15	01.03	36.57	28.36
98	22	30	26	52	31.18	98	22	31.05	36.35	28.86
98	30	00	26	52	31.18	98	30	01.06	36.43	29.32
98	37	30	26	52	31.18	98	37	31.08	36.49	29.74
98	45	00	26	52	31.18	98	45	01.09	36.41	30.13
98	52	30	26	52	31.17	98	52	31.11	36.12	30.49
99	00	00	26	52	31.17	99	00	01.11	35.88	30.75
99	07	30	26	52	31.15	99	07	31.12	35.28	31.00
99	15	00	26	52	31.14	99	15	01.13	35.17	31.21
99	22	30	26	52	31.14	99	22	31.14	35.11	31.51
99	30	00	26	52	31.14	99	30	01.15	35.10	31.84
99	37	30	26	52	31.14	99	37	31.17	35.12	32.17
99	45	00	26	52	31.14	99	45	01.18	35.13	32.50
99	52	30	26	52	31.14	99	52	31.19	35.15	32.83
100	00	00	26	52	31.14	100	00	01.20	35.17	33.16

NAD 27 LATITUDE 26°52'30"

NAD 27 LATITUDE 27°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	27	00	01.24	96	00	00.80	38.08	21.99
96	07	30	27	00	01.23	96	07	30.81	37.93	22.37
96	15	00	27	00	01.23	96	15	00.82	37.78	22.74
96	22	30	27	00	01.22	96	22	30.84	37.64	23.11
96	30	00	27	00	01.22	96	30	00.85	37.49	23.49
96	37	30	27	00	01.21	96	37	30.86	37.33	23.86
96	45	00	27	00	01.21	96	45	00.88	37.17	24.23
96	52	30	27	00	01.20	96	52	30.89	36.99	24.59
97	00	00	27	00	01.20	97	00	00.91	36.84	25.09
97	07	30	27	00	01.19	97	07	30.92	36.76	25.35
97	15	00	27	00	01.19	97	15	00.93	36.69	25.62
97	22	30	27	00	01.19	97	22	30.94	36.65	25.89
97	30	00	27	00	01.19	97	30	00.95	36.58	26.26
97	37	30	27	00	01.19	97	37	30.97	36.55	26.68
97	45	00	27	00	01.19	97	45	00.98	36.68	26.99
97	52	30	27	00	01.19	97	52	30.99	36.65	27.38
98	00	00	27	00	01.19	98	00	01.01	36.55	27.73
98	07	30	27	00	01.18	98	07	31.01	36.29	27.97
98	15	00	27	00	01.17	98	15	01.03	36.10	28.36
98	22	30	27	00	01.17	98	22	31.04	36.07	28.71
98	30	00	27	00	01.17	98	30	01.06	36.14	29.23
98	37	30	27	00	01.18	98	37	31.08	36.17	29.70
98	45	00	27	00	01.17	98	45	01.10	35.88	30.21
98	52	30	27	00	01.16	98	52	31.11	35.62	30.66
99	00	00	27	00	01.15	99	00	01.12	35.52	30.86
99	07	30	27	00	01.13	99	07	31.12	34.76	30.94
99	15	00	27	00	01.12	99	15	01.13	34.56	31.16
99	22	30	27	00	01.12	99	22	31.14	34.56	31.46
99	30	00	27	00	01.12	99	30	01.15	34.58	31.79
99	37	30	27	00	01.12	99	37	31.16	34.60	32.12
99	45	00	27	00	01.12	99	45	01.18	34.62	32.46
99	52	30	27	00	01.13	99	52	31.19	34.64	32.79
100	00	00	27	00	01.13	100	00	01.20	34.66	33.12

NAD 27 LATITUDE 27°00'00"

NAD 27 LATITUDE 27°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	27	07	31.23	96	00	00.81	37.81	22.32
96	07	30	27	07	31.22	96	07	30.82	37.67	22.70
96	15	00	27	07	31.22	96	15	00.84	37.52	23.07
96	22	30	27	07	31.21	96	22	30.85	37.37	23.44
96	30	00	27	07	31.21	96	30	00.86	37.22	23.82
96	37	30	27	07	31.20	96	37	30.88	37.06	24.19
96	45	00	27	07	31.20	96	45	00.89	36.90	24.56
96	52	30	27	07	31.19	96	52	30.90	36.69	24.90
97	00	00	27	07	31.19	97	00	00.92	36.53	25.28
97	07	30	27	07	31.18	97	07	30.93	36.39	25.50
97	15	00	27	07	31.18	97	15	00.94	36.31	25.76
97	22	30	27	07	31.18	97	22	30.95	36.24	26.02
97	30	00	27	07	31.17	97	30	00.96	36.11	26.33
97	37	30	27	07	31.17	97	37	30.97	36.14	26.[illegible]
97	45	00	27	07	31.18	97	45	00.98	36.20	26.95
97	52	30	27	07	31.18	97	52	30.99	36.20	27.34
98	00	00	27	07	31.17	98	00	01.01	36.04	27.73
98	07	30	27	07	31.16	98	07	31.02	35.87	27.98
98	15	00	27	07	31.16	98	15	01.02	35.78	28.23
98	22	30	27	07	31.16	98	22	31.04	35.68	28.55
98	30	00	27	07	31.16	98	30	01.05	35.75	29.00
98	37	30	27	07	31.16	98	37	31.07	35.87	29.44
98	45	00	27	07	31.16	98	45	01.08	35.74	29.86
98	52	30	27	07	31.14	98	52	31.11	35.15	30.61
99	00	00	27	07	31.13	99	00	01.12	34.91	30.79
99	07	30	27	07	31.11	99	07	31.12	34.01	30.76
99	15	00	27	07	31.11	99	15	01.13	34.01	31.09
99	22	30	27	07	31.11	99	22	31.14	34.03	31.41
99	30	00	27	07	31.11	99	30	01.15	34.07	31.76
99	37	30	27	07	31.11	99	37	31.16	34.10	32.08
99	45	00	27	07	31.11	99	45	01.18	34.12	32.41
99	52	30	27	07	31.11	99	52	31.19	34.19	32.74
100	00	00	27	07	31.11	100	00	01.20	34.21	33.07

NAD 27 LATITUDE 27°07'30"

NAD 27 LATITUDE 27°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	27	15	01.22	96	00	00.82	37.51	22.50
96	07	30	27	15	01.21	96	07	30.83	37.37	22.87
96	15	00	27	15	01.21	96	15	00.84	37.22	23.25
96	22	30	27	15	01.20	96	22	30.86	37.07	23.62
96	30	00	27	15	01.20	96	30	00.87	36.93	24.00
96	37	30	27	15	01.20	96	37	30.89	36.77	24.37
96	45	00	27	15	01.19	96	45	00.90	36.62	24.74
96	52	30	27	15	01.18	96	52	30.91	36.42	25.10
97	00	00	27	15	01.18	97	00	00.93	36.26	25.50
97	07	30	27	15	01.17	97	07	30.93	36.03	25.71
97	15	00	27	15	01.17	97	15	00.94	35.87	25.93
97	22	30	27	15	01.16	97	22	30.95	35.80	26.21
97	30	00	27	15	01.16	97	30	00.96	35.65	26.46
97	37	30	27	15	01.16	97	37	30.97	35.63	26.70
97	45	00	27	15	01.16	97	45	00.98	35.66	26.95
97	52	30	27	15	01.16	97	52	30.99	35.70	27.31
98	00	00	27	15	01.16	98	00	01.01	35.63	27.69
98	07	30	27	15	01.15	98	07	31.02	35.52	27.99
98	15	00	27	15	01.15	98	15	01.03	35.32	28.22
98	22	30	27	15	01.15	98	22	31.03	35.32	28.46
98	30	00	27	15	01.15	98	30	01.04	35.39	28.76
98	37	30	27	15	01.15	98	37	31.06	35.51	29.15
98	45	00	27	15	01.15	98	45	01.07	35.48	29.47
98	52	30	27	15	01.15	98	52	31.07	35.36	29.56
99	00	00	27	15	01.12	99	00	01.09	34.39	29.95
99	07	30	27	15	01.10	99	07	31.11	33.76	30.47
99	15	00	27	15	01.09	99	15	01.13	33.55	31.01
99	22	30	27	15	01.09	99	22	31.14	33.59	31.37
99	30	00	27	15	01.09	99	30	01.15	33.64	31.72
99	37	30	27	15	01.09	99	37	31.16	33.69	32.04
99	45	00	27	15	01.10	99	45	01.18	33.76	32.35
99	52	30	27	15	01.10	99	52	31.19	33.78	32.67
100	00	00	27	15	01.10	100	00	01.20	33.85	33.00

NAD 27 LATITUDE 27°15'00"

NAD 27 LATITUDE 27°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	27	22	31.21	96	00	00.82	37.13	22.66
96	07	30	27	22	31.20	96	07	30.84	36.98	23.04
96	15	00	27	22	31.20	96	15	00.85	36.84	23.41
96	22	30	27	22	31.19	96	22	30.87	36.69	23.79
96	30	00	27	22	31.19	96	30	00.88	36.55	24.16
96	37	30	27	22	31.18	96	37	30.89	36.41	24.54
96	45	00	27	22	31.18	96	45	00.91	36.29	24.89
96	52	30	27	22	31.18	96	52	30.92	36.16	25.27
97	00	00	27	22	31.17	97	00	00.93	36.07	25.67
97	07	30	27	22	31.16	97	07	30.94	35.81	25.88
97	15	00	27	22	31.16	97	15	00.95	35.63	26.13
97	22	30	27	22	31.15	97	22	30.96	35.45	26.40
97	30	00	27	22	31.14	97	30	00.97	35.14	26.61
97	37	30	27	22	31.14	97	37	30.97	35.07	26.76
97	45	00	27	22	31.14	97	45	00.98	35.16	26.94
97	52	30	27	22	31.14	97	52	30.99	35.18	27.24
98	00	00	27	22	31.14	98	00	01.00	35.19	27.58
98	07	30	27	22	31.14	98	07	31.01	35.11	27.87
98	15	00	27	22	31.14	98	15	01.02	35.04	28.12
98	22	30	27	22	31.14	98	22	31.03	35.00	28.38
98	30	00	27	22	31.14	98	30	01.04	35.01	28.66
98	37	30	27	22	31.14	98	37	31.06	35.03	29.05
98	45	00	27	22	31.14	98	45	01.06	34.98	29.27
98	52	30	27	22	31.13	98	52	31.07	34.72	29.38
99	00	00	27	22	31.11	99	00	01.09	34.11	29.91
99	07	30	27	22	31.09	99	07	31.10	33.58	30.13
99	15	00	27	22	31.08	99	15	01.12	33.30	30.79
99	22	30	27	22	31.08	99	22	31.14	33.19	31.26
99	30	00	27	22	31.08	99	30	01.15	33.24	31.63
99	37	30	27	22	31.08	99	37	31.16	33.27	31.95
99	45	00	27	22	31.08	99	45	01.17	33.33	32.27
99	52	30	27	22	31.09	99	52	31.19	33.41	32.58
100	00	00	27	22	31.09	100	00	01.20	33.46	32.91

NAD 27 LATITUDE 27°22'30"

NAD 27 LATITUDE 27°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	27	30	01.19	96	00	00.83	36.64	22.81
96	07	30	27	30	01.19	96	07	30.84	36.49	23.19
96	15	00	27	30	01.18	96	15	00.86	36.35	23.56
96	22	30	27	30	01.18	96	22	30.87	36.21	23.94
96	30	00	27	30	01.17	96	30	00.89	36.07	24.31
96	37	30	27	30	01.17	96	37	30.90	35.93	24.69
96	45	00	27	30	01.17	96	45	00.91	35.89	25.04
96	52	30	27	30	01.16	96	52	30.93	35.75	25.42
97	00	00	27	30	01.16	97	00	00.94	35.64	25.80
97	07	30	27	30	01.16	97	07	30.95	35.58	26.04
97	15	00	27	30	01.15	97	15	00.96	35.45	26.29
97	22	30	27	30	01.14	97	22	30.97	35.12	26.65
97	30	00	27	30	01.14	97	30	00.98	34.93	26.87
97	37	30	27	30	01.13	97	37	30.98	34.76	26.87
97	45	00	27	30	01.13	97	45	00.98	34.79	26.96
97	52	30	27	30	01.13	97	52	30.99	34.65	27.23
98	00	00	27	30	01.13	98	00	01.00	34.74	27.53
98	07	30	27	30	01.13	98	07	31.01	34.69	27.83
98	15	00	27	30	01.12	98	15	01.02	34.58	28.07
98	22	30	27	30	01.12	98	22	31.03	34.54	28.36
98	30	00	27	30	01.12	98	30	01.05	34.50	28.75
98	37	30	27	30	01.12	98	37	31.06	34.44	29.01
98	45	00	27	30	01.12	98	45	01.07	34.43	29.29
98	52	30	27	30	01.11	98	52	31.08	34.09	29.69
99	00	00	27	30	01.09	99	00	01.09	33.62	30.01
99	07	30	27	30	01.08	99	07	31.11	33.21	30.36
99	15	00	27	30	01.06	99	15	01.12	32.78	30.73
99	22	30	27	30	01.06	99	22	31.13	32.73	31.11
99	30	00	27	30	01.07	99	30	01.15	32.81	31.55
99	37	30	27	30	01.07	99	37	31.16	32.88	31.86
99	45	00	27	30	01.07	99	45	01.17	32.91	32.19
99	52	30	27	30	01.07	99	52	31.18	33.00	32.53
100	00	00	27	30	01.07	100	00	01.20	33.02	32.86

NAD 27 LATITUDE 27°30'00"

NAD 27 LATITUDE 27°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	27	37	31.16	96	00	00.84	35.84	22.99
96	07	30	27	37	31.16	96	07	30.85	35.70	23.36
96	15	00	27	37	31.16	96	15	00.87	35.57	23.73
96	22	30	27	37	31.16	96	22	30.88	35.63	24.07
96	30	00	27	37	31.15	96	30	00.89	35.49	24.45
96	37	30	27	37	31.15	96	37	30.91	35.35	24.82
96	45	00	27	37	31.15	96	45	00.92	35.28	25.18
96	52	30	27	37	31.14	96	52	30.93	35.13	25.56
97	00	00	27	37	31.14	97	00	00.95	34.96	25.95
97	07	30	27	37	31.14	97	07	30.95	34.94	26.18
97	15	00	27	37	31.14	97	15	00.96	34.94	26.33
97	22	30	27	37	31.13	97	22	30.97	34.73	26.69
97	30	00	27	37	31.12	97	30	00.98	34.46	26.88
97	37	30	27	37	31.12	97	37	30.98	34.43	26.93
97	45	00	27	37	31.11	97	45	00.98	34.30	26.96
97	52	30	27	37	31.11	97	52	30.99	34.26	27.23
98	00	00	27	37	31.11	98	00	01.00	34.29	27.47
98	07	30	27	37	31.11	98	07	31.02	34.24	27.82
98	15	00	27	37	31.11	98	15	01.02	34.18	28.00
98	22	30	27	37	31.11	98	22	31.03	34.12	28.29
98	30	00	27	37	31.11	98	30	01.04	34.00	28.64
98	37	30	27	37	31.10	98	37	31.06	33.92	28.98
98	45	00	27	37	31.10	98	45	01.07	33.91	29.39
98	52	30	27	37	31.09	98	52	31.10	33.69	30.20
99	00	00	27	37	31.07	99	00	01.11	33.01	30.31
99	07	30	27	37	31.07	99	07	31.12	32.94	30.66
99	15	00	27	37	31.05	99	15	01.12	32.22	30.69
99	22	30	27	37	31.05	99	22	31.13	32.29	31.05
99	30	00	27	37	31.05	99	30	01.15	32.44	31.43
99	37	30	27	37	31.05	99	37	31.16	32.47	31.79
99	45	00	27	37	31.06	99	45	01.17	32.50	32.14
99	52	30	27	37	31.06	99	52	31.18	32.52	32.47
100	00	00	27	37	31.06	100	00	01.20	32.57	32.84

NAD 27 LATITUDE 27°37'30"

NAD 27 LATITUDE 27°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	27	45	01.14	96	00	00.84	35.00	23.13
96	07	30	27	45	01.13	96	07	30.86	34.86	23.51
96	15	00	27	45	01.13	96	15	00.87	34.72	23.88
96	22	30	27	45	01.12	96	22	30.89	34.58	24.26
96	30	00	27	45	01.13	96	30	00.90	34.69	24.62
96	37	30	27	45	01.13	96	37	30.91	34.75	24.94
96	45	00	27	45	01.12	96	45	00.92	34.60	25.31
96	52	30	27	45	01.12	96	52	30.94	34.45	25.70
97	00	00	27	45	01.11	97	00	00.95	34.30	26.11
97	07	30	27	45	01.11	97	07	30.96	34.08	26.22
97	15	00	27	45	01.11	97	15	00.96	34.22	26.39
97	22	30	27	45	01.10	97	22	30.97	34.02	26.55
97	30	00	27	45	01.10	97	30	00.97	33.93	26.71
97	37	30	27	45	01.10	97	37	30.98	33.79	26.93
97	45	00	27	45	01.09	97	45	00.99	33.72	26.99
97	52	30	27	45	01.09	97	52	30.99	33.71	27.21
98	00	00	27	45	01.10	98	00	01.00	33.76	27.49
98	07	30	27	45	01.10	98	07	31.01	33.75	27.74
98	15	00	27	45	01.09	98	15	01.02	33.70	28.05
98	22	30	27	45	01.09	98	22	31.03	33.59	28.30
98	30	00	27	45	01.09	98	30	01.04	33.46	28.60
98	37	30	27	45	01.09	98	37	31.06	33.43	28.94
98	45	00	27	45	01.09	98	45	01.07	33.42	29.22
98	52	30	27	45	01.08	98	52	31.09	33.35	29.72
99	00	00	27	45	01.06	99	00	01.10	32.69	30.09
99	07	30	27	45	01.06	99	07	31.11	32.75	30.27
99	15	00	27	45	01.05	99	15	01.11	32.36	30.41
99	22	30	27	45	01.04	99	22	31.13	31.97	30.99
99	30	00	27	45	01.04	99	30	01.14	32.00	31.32
99	37	30	27	45	01.04	99	37	31.16	32.01	31.76
99	45	00	27	45	01.04	99	45	01.17	32.05	32.12
99	52	30	27	45	01.04	99	52	31.19	32.11	32.47
100	00	00	27	45	01.04	100	00	01.20	32.13	32.81

NAD 27 LATITUDE 27°45'00"

NAD 27 LATITUDE 27°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	27	52	31.11	96	00	00.85	34.27	23.24
96	07	30	27	52	31.11	96	07	30.86	34.27	23.63
96	15	00	27	52	31.11	96	15	00.88	34.12	24.01
96	22	30	27	52	31.10	96	22	30.89	33.98	24.39
96	30	00	27	52	31.10	96	30	00.91	33.83	24.76
96	37	30	27	52	31.09	96	37	30.92	33.69	25.13
96	45	00	27	52	31.09	96	45	00.93	33.65	25.49
96	52	30	27	52	31.10	96	52	30.94	33.85	25.76
97	00	00	27	52	31.10	97	00	00.96	33.78	26.18
97	07	30	27	52	31.09	97	07	30.96	33.70	26.15
97	15	00	27	52	31.09	97	15	00.97	33.45	26.42
97	22	30	27	52	31.08	97	22	30.97	33.32	26.60
97	30	00	27	52	31.08	97	30	00.98	33.24	26.69
97	37	30	27	52	31.08	97	37	30.99	33.16	26.97
97	45	00	27	52	31.08	97	45	00.99	33.15	27.04
97	52	30	27	52	31.08	97	52	31.00	33.12	27.24
98	00	00	27	52	31.08	98	00	01.00	33.13	27.44
98	07	30	27	52	31.08	98	07	31.01	33.22	27.69
98	15	00	27	52	31.08	98	15	01.02	33.13	28.02
98	22	30	27	52	31.07	98	22	31.04	33.06	28.34
98	30	00	27	52	31.07	98	30	01.05	32.94	28.67
98	37	30	27	52	31.07	98	37	31.06	32.87	28.97
98	45	00	27	52	31.07	98	45	01.07	32.86	29.15
98	52	30	27	52	31.07	98	52	31.08	32.85	29.43
99	00	00	27	52	31.06	99	00	01.08	32.60	29.61
99	07	30	27	52	31.05	99	07	31.09	32.48	29.86
99	15	00	27	52	31.05	99	15	01.10	32.32	30.21
99	22	30	27	52	31.04	99	22	31.12	32.01	30.64
99	30	00	27	52	31.03	99	30	01.14	31.69	31.22
99	37	30	27	52	31.03	99	37	31.16	31.64	31.74
99	45	00	27	52	31.03	99	45	01.17	31.67	32.12
99	52	30	27	52	31.03	99	52	31.19	31.69	32.47
100	00	00	27	52	31.03	100	00	01.20	31.73	32.84

NAD 27 LATITUDE 27°52'30"

NAD 27 LATITUDE 28°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	28	00	01.06	96	00	00.87	32.63	23.79
96	07	30	28	00	01.06	96	07	30.88	32.68	24.10
96	15	00	28	00	01.06	96	15	00.90	32.62	24.50
96	22	30	28	00	01.06	96	22	30.91	32.60	24.90
96	30	00	28	00	01.06	96	30	00.93	32.58	25.36
96	37	30	28	00	01.06	96	37	30.94	32.64	25.67
96	45	00	28	00	01.06	96	45	00.95	32.73	25.94
96	52	30	28	00	01.07	96	52	30.96	32.82	26.13
97	00	00	28	00	01.07	97	00	00.96	32.87	26.25
97	07	30	28	00	01.07	97	07	30.97	32.82	26.40
97	15	00	28	00	01.06	97	15	00.97	32.79	26.49
97	22	30	28	00	01.06	97	22	30.98	32.72	26.65
97	30	00	28	00	01.06	97	30	00.98	32.62	26.77
97	37	30	28	00	01.06	97	37	30.99	32.59	26.97
97	45	00	28	00	01.05	97	45	00.99	32.47	27.06
97	52	30	28	00	01.06	97	52	31.00	32.51	27.23
98	00	00	28	00	01.06	98	00	01.00	32.54	27.44
98	07	30	28	00	01.06	98	07	31.01	32.57	27.66
98	15	00	28	00	01.06	98	15	01.02	32.59	28.02
98	22	30	28	00	01.06	98	22	31.04	32.51	28.33
98	30	00	28	00	01.05	98	30	01.05	32.36	28.59
98	37	30	28	00	01.05	98	37	31.06	32.30	28.88
98	45	00	28	00	01.05	98	45	01.06	32.29	29.10
98	52	30	28	00	01.05	98	52	31.07	32.29	29.37
99	00	00	28	00	01.04	99	00	01.09	32.13	29.67
99	07	30	28	00	01.04	99	07	31.10	32.04	29.98
99	15	00	28	00	01.03	99	15	01.11	31.73	30.31
99	22	30	28	00	01.03	99	22	31.12	31.64	30.65
99	30	00	28	00	01.02	99	30	01.14	31.43	31.22
99	37	30	28	00	01.02	99	37	31.16	31.31	31.70
99	45	00	28	00	01.01	99	45	01.18	31.24	32.14
99	52	30	28	00	01.01	99	52	31.19	31.17	32.47
100	00	00	28	00	01.00	100	00	01.20	30.95	32.66
100	07	30	28	00	01.00	100	07	31.21	30.80	33.02
100	15	00	28	00	01.00	100	15	01.22	30.68	33.40
100	22	30	28	00	00.99	100	22	31.24	30.56	33.76
100	30	00	28	00	00.99	100	30	01.25	30.45	34.13
100	37	30	28	00	00.98	100	37	31.26	30.30	34.48
100	45	00	28	00	00.98	100	45	01.27	30.20	34.84
100	52	30	28	00	00.98	100	52	31.29	30.05	35.19
101	00	00	28	00	00.97	101	00	01.30	29.90	35.55
101	07	30	28	00	00.97	101	07	31.31	29.75	35.90
101	15	00	28	00	00.96	101	15	01.32	29.65	36.19
101	22	30	28	00	00.96	101	22	31.33	29.59	36.44
101	30	00	28	00	00.96	101	30	01.35	29.44	36.79
101	37	30	28	00	00.95	101	37	31.36	29.28	37.14
101	45	00	28	00	00.95	101	45	01.37	29.13	37.46
101	52	30	28	00	00.94	101	52	31.38	28.97	37.81

NAD 27 LATITUDE 28°00'00"

NAD 27 LATITUDE 28°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	28	00	00.92	102	00	01.43	28.27	38.93
102	07	30	28	00	00.91	102	07	31.44	27.94	39.45
102	15	00	28	00	00.90	102	15	01.46	27.78	39.80
102	22	30	28	00	00.90	102	22	31.47	27.62	40.15
102	30	00	28	00	00.89	102	30	01.48	27.46	40.50
102	37	30	28	00	00.89	102	37	31.50	27.31	40.90
102	45	00	28	00	00.88	102	45	01.51	27.15	41.25
102	52	30	28	00	00.88	102	52	31.52	26.99	41.60
103	00	00	28	00	00.88	103	00	01.57	27.19	43.03
103	07	30	28	00	00.88	103	07	31.59	27.12	43.32
103	15	00	28	00	00.88	103	15	01.60	27.06	43.62
103	22	30	28	00	00.88	103	22	31.61	27.03	44.04
103	30	00	28	00	00.88	103	30	01.62	26.96	44.34
103	37	30	28	00	00.87	103	37	31.63	26.90	44.64
103	45	00	28	00	00.87	103	45	01.64	26.84	44.93
103	52	30	28	00	00.87	103	52	31.66	26.78	45.23
104	00	00	28	00	00.87	104	00	01.67	26.75	45.64

NAD 27 LATITUDE 28°00'00"

NAD 27 LATITUDE 28°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	28	07	31.05	96	00	00.87	32.16	23.78
96	07	30	28	07	31.05	96	07	30.88	32.18	24.02
96	15	00	28	07	31.05	96	15	00.89	32.18	24.35
96	22	30	28	07	31.04	96	22	30.91	32.11	24.80
96	30	00	28	07	31.04	96	30	00.93	32.09	25.27
96	37	30	28	07	31.04	96	37	30.94	32.13	25.59
96	45	00	28	07	31.05	96	45	00.95	32.20	25.88
96	52	30	28	07	31.05	96	52	30.96	32.22	26.15
97	00	00	28	07	31.05	97	00	00.96	32.21	26.27
97	07	30	28	07	31.04	97	07	30.97	32.13	26.43
97	15	00	28	07	31.04	97	15	00.97	32.15	26.59
97	22	30	28	07	31.05	97	22	30.97	32.16	26.51
97	30	00	28	07	31.04	97	30	00.98	32.06	26.66
97	37	30	28	07	31.04	97	37	30.98	31.96	26.69
97	45	00	28	07	31.04	97	45	00.99	31.87	27.03
97	52	30	28	07	31.04	97	52	31.00	31.88	27.26
98	00	00	28	07	31.04	98	00	01.01	31.86	27.84
98	07	30	28	07	31.04	98	07	31.01	31.86	27.68
98	15	00	28	07	31.04	98	15	01.03	31.86	28.05
98	22	30	28	07	31.03	98	22	31.04	31.76	28.30
98	30	00	28	07	31.03	98	30	01.05	31.75	28.59
98	37	30	28	07	31.03	98	37	31.06	31.76	28.87
98	45	00	28	07	31.03	98	45	01.07	31.75	29.19
98	52	30	28	07	31.03	98	52	31.08	31.67	29.42
99	00	00	28	07	31.03	99	00	01.09	31.58	29.70
99	07	30	28	07	31.02	99	07	31.10	31.53	30.05
99	15	00	28	07	31.01	99	15	01.11	31.22	30.36
99	22	30	28	07	31.01	99	22	31.12	31.17	30.70
99	30	00	28	07	31.01	99	30	01.15	31.07	31.30
99	37	30	28	07	31.01	99	37	31.16	30.96	31.76
99	45	00	28	07	31.00	99	45	01.18	30.81	32.16
99	52	30	28	07	31.00	99	52	31.19	30.69	32.51
100	00	00	28	07	30.99	100	00	01.20	30.51	32.80
100	07	30	28	07	30.99	100	07	31.21	30.35	33.15
100	15	00	28	07	30.98	100	15	01.23	30.24	33.53
100	22	30	28	07	30.98	100	22	31.24	30.16	33.91
100	30	00	28	07	30.98	100	30	01.26	30.01	34.26
100	37	30	28	07	30.97	100	37	31.27	29.91	34.62
100	45	00	28	07	30.97	100	45	01.28	29.76	34.97
100	52	30	28	07	30.96	100	52	31.29	29.61	35.32
101	00	00	28	07	30.96	101	00	01.31	29.46	35.68
101	07	30	28	07	30.96	101	07	31.31	29.46	35.87
101	15	00	28	07	30.95	101	15	01.33	29.30	36.22
101	22	30	28	07	30.95	101	22	31.34	29.15	36.57
101	30	00	28	07	30.94	101	30	01.35	29.00	36.88
101	37	30	28	07	30.94	101	37	31.36	28.84	37.24
101	45	00	28	07	30.93	101	45	01.38	28.69	37.59
101	52	30	28	07	30.93	101	52	31.39	28.53	37.94

NAD 27 LATITUDE 28°07'30"

NAD 27 LATITUDE 28°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	28	07	30.90	102	00	01.44	27.65	39.22
102	07	30	28	07	30.89	102	07	31.45	27.49	39.58
102	15	00	28	07	30.89	102	15	01.46	27.34	39.93
102	22	30	28	07	30.88	102	22	31.48	27.18	40.28
102	30	00	28	07	30.88	102	30	01.49	27.02	40.64
102	37	30	28	07	30.87	102	37	31.50	26.86	40.99
102	45	00	28	07	30.87	102	45	01.52	26.71	41.39
102	52	30	28	07	30.86	102	52	31.53	26.55	41.74
103	00	00	28	07	30.87	103	00	01.58	26.68	43.05
103	07	30	28	07	30.86	103	07	31.59	26.62	43.34
103	15	00	28	07	30.86	103	15	01.60	26.55	43.64
103	22	30	28	07	30.86	103	22	31.61	26.52	44.06
103	30	00	28	07	30.86	103	30	01.62	26.45	44.36
103	37	30	28	07	30.86	103	37	31.64	26.39	44.66
103	45	00	28	07	30.86	103	45	01.65	26.33	44.95
103	52	30	28	07	30.86	103	52	31.66	26.31	45.37
104	00	00	28	07	30.85	104	00	01.67	26.24	45.67

NAD 27 LATITUDE 28°07'30"

NAD 27 LATITUDE 28°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	28	15	01.03	96	00	00.87	31.58	23.85
96	07	30	28	15	01.03	96	07	30.88	31.71	24.00
96	15	00	28	15	01.03	96	15	00.89	31.73	24.25
96	22	30	28	15	01.03	96	22	30.90	31.72	24.58
96	30	00	28	15	01.03	96	30	00.92	31.64	25.05
96	37	30	28	15	01.03	96	37	30.94	31.66	25.50
96	45	00	28	15	01.03	96	45	00.94	31.73	25.74
96	52	30	28	15	01.03	96	52	30.95	31.67	26.01
97	00	00	28	15	01.03	97	00	00.96	31.60	26.29
97	07	30	28	15	01.03	97	07	30.97	31.65	26.44
97	15	00	28	15	01.03	97	15	00.97	31.65	26.54
97	22	30	28	15	01.03	97	22	30.97	31.61	26.54
97	30	00	28	15	01.02	97	30	00.98	31.52	26.65
97	37	30	28	15	01.02	97	37	30.98	31.32	26.85
97	45	00	28	15	01.02	97	45	00.99	31.30	27.02
97	52	30	28	15	01.02	97	52	31.00	31.28	27.23
98	00	00	28	15	01.02	98	00	01.01	31.27	27.53
98	07	30	28	15	01.01	98	07	31.02	31.19	27.80
98	15	00	28	15	01.01	98	15	01.03	31.16	28.05
98	22	30	28	15	01.01	98	22	31.04	31.14	28.34
98	30	00	28	15	01.01	98	30	01.05	31.11	28.61
98	37	30	28	15	01.01	98	37	31.06	31.18	28.93
98	45	00	28	15	01.01	98	45	01.07	31.16	29.30
98	52	30	28	15	01.01	98	52	31.08	31.08	29.56
99	00	00	28	15	01.01	99	00	01.09	30.96	29.73
99	07	30	28	15	01.00	99	07	31.10	30.65	29.96
99	15	00	28	15	00.99	99	15	01.11	30.61	30.35
99	22	30	28	15	00.99	99	22	31.13	30.55	30.75
99	30	00	28	15	00.99	99	30	01.14	30.35	31.19
99	37	30	28	15	00.98	99	37	31.16	30.18	31.59
99	45	00	28	15	00.98	99	45	01.18	30.23	32.14
99	52	30	28	15	00.98	99	52	31.19	30.19	32.56
100	00	00	28	15	00.98	100	00	01.21	30.06	32.92
100	07	30	28	15	00.97	100	07	31.22	29.94	33.28
100	15	00	28	15	00.97	100	15	01.24	29.87	33.70
100	22	30	28	15	00.97	100	22	31.25	29.75	34.05
100	30	00	28	15	00.96	100	30	01.26	29.62	34.40
100	37	30	28	15	00.96	100	37	31.27	29.48	34.75
100	45	00	28	15	00.95	100	45	01.29	29.33	35.10
100	52	30	28	15	00.95	100	52	31.30	29.30	35.35
101	00	00	28	15	00.95	101	00	01.31	29.17	35.65
101	07	30	28	15	00.94	101	07	31.32	29.02	36.00
101	15	00	28	15	00.94	101	15	01.33	28.87	36.31
101	22	30	28	15	00.93	101	22	31.34	28.71	36.66
101	30	00	28	15	00.93	101	30	01.36	28.56	37.02
101	37	30	28	15	00.92	101	37	31.37	28.40	37.37
101	45	00	28	15	00.92	101	45	01.38	28.25	37.70
101	52	30	28	15	00.91	101	52	31.40	28.09	38.05

NAD 27 LATITUDE 28°15'00"

NAD 27 LATITUDE 28°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	28	15	00.88	102	00	01.44	27.21	39.36
102	07	30	28	15	00.88	102	07	31.46	27.05	39.71
102	15	00	28	15	00.87	102	15	01.47	26.89	40.06
102	22	30	28	15	00.87	102	22	31.48	26.73	40.42
102	30	00	28	15	00.86	102	30	01.50	26.57	40.77
102	37	30	28	15	00.86	102	37	31.51	26.42	41.12
102	45	00	28	15	00.85	102	45	01.52	26.26	41.52
102	52	30	28	15	00.85	102	52	31.54	26.10	41.87
103	00	00	28	15	00.85	103	00	01.58	26.17	43.07
103	07	30	28	15	00.85	103	07	31.59	26.11	43.36
103	15	00	28	15	00.85	103	15	01.60	26.05	43.66
103	22	30	28	15	00.84	103	22	31.62	26.01	44.08
103	30	00	28	15	00.84	103	30	01.63	25.95	44.38
103	37	30	28	15	00.84	103	37	31.64	25.88	44.67
103	45	00	28	15	00.84	103	45	01.65	25.82	44.97
103	52	30	28	15	00.84	103	52	31.66	25.80	45.39
104	00	00	28	15	00.84	104	00	01.68	25.74	45.69

NAD 27 LATITUDE 28°15'00"

NAD 27 LATITUDE 28°22'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	28	22	31.01	96	00	00.88	31.03	23.86
96	07	30	28	22	31.01	96	07	30.88	31.19	24.05
96	15	00	28	22	31.02	96	15	00.89	31.28	24.20
96	22	30	28	22	31.02	96	22	30.90	31.31	24.47
96	30	00	28	22	31.02	96	30	00.92	31.30	24.96
96	37	30	28	22	31.01	96	37	30.93	31.18	25.37
96	45	00	28	22	31.02	96	45	00.94	31.24	25.63
96	52	30	28	22	31.02	96	52	30.95	31.31	25.89
97	00	00	28	22	31.02	97	00	00.96	31.29	26.20
97	07	30	28	22	31.02	97	07	30.97	31.35	26.35
97	15	00	28	22	31.02	97	15	00.97	31.23	26.46
97	22	30	28	22	31.01	97	22	30.97	31.07	26.53
97	30	00	28	22	31.00	97	30	00.98	30.95	26.68
97	37	30	28	22	31.00	97	37	30.98	30.84	26.81
97	45	00	28	22	31.00	97	45	00.99	30.72	27.00
97	52	30	28	22	31.00	97	52	31.00	30.70	27.19
98	00	00	28	22	31.00	98	00	01.01	30.64	27.51
98	07	30	28	22	30.99	98	07	31.02	30.58	27.79
98	15	00	28	22	30.99	98	15	01.03	30.56	28.07
98	22	30	28	22	30.99	98	22	31.04	30.50	28.38
98	30	00	28	22	30.99	98	30	01.05	30.50	28.65
98	37	30	28	22	30.99	98	37	31.07	30.43	29.02
98	45	00	28	22	30.99	98	45	01.08	30.47	29.40
98	52	30	28	22	30.99	98	52	31.09	30.41	29.65
99	00	00	28	22	30.98	99	00	01.10	30.18	29.89
99	07	30	28	22	30.97	99	07	31.10	29.97	29.90
99	15	00	28	22	30.97	99	15	01.11	29.92	30.26
99	22	30	28	22	30.97	99	22	31.12	29.80	30.58
99	30	00	28	22	30.97	99	30	01.15	29.89	31.25
99	37	30	28	22	30.96	99	37	31.16	29.70	31.67
99	45	00	28	22	30.96	99	45	01.18	29.71	32.14
99	52	30	28	22	30.97	99	52	31.20	29.72	32.60
100	00	00	28	22	30.96	100	00	01.21	29.64	32.99
100	07	30	28	22	30.96	100	07	31.23	29.51	33.42
100	15	00	28	22	30.96	100	15	01.24	29.45	33.84
100	22	30	28	22	30.95	100	22	31.25	29.33	34.17
100	30	00	28	22	30.95	100	30	01.27	29.20	34.52
100	37	30	28	22	30.95	100	37	31.28	29.13	34.83
100	45	00	28	22	30.94	100	45	01.29	29.01	35.13
100	52	30	28	22	30.94	100	52	31.30	28.89	35.42
101	00	00	28	22	30.93	101	00	01.31	28.74	35.74
101	07	30	28	22	30.93	101	07	31.33	28.59	36.09
101	15	00	28	22	30.92	101	15	01.34	28.43	36.44
101	22	30	28	22	30.92	101	22	31.35	28.28	36.80
101	30	00	28	22	30.91	101	30	01.36	28.12	37.13
101	37	30	28	22	30.91	101	37	31.38	27.97	37.48
101	45	00	28	22	30.90	101	45	01.39	27.81	37.83
101	52	30	28	22	30.90	101	52	31.40	27.65	38.18

NAD 27 LATITUDE 28°22'30"

NAD 27 LATITUDE 28°22'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	28	22	30.87	102	00	01.45	26.77	39.49
102	07	30	28	22	30.86	102	07	31.46	26.61	39.84
102	15	00	28	22	30.86	102	15	01.48	26.45	40.19
102	22	30	28	22	30.85	102	22	31.49	26.29	40.55
102	30	00	28	22	30.85	102	30	01.50	26.13	40.90
102	37	30	28	22	30.84	102	37	31.52	25.97	41.26
102	45	00	28	22	30.84	102	45	01.53	25.82	41.61
102	52	30	28	22	30.83	102	52	31.54	25.66	42.01
103	00	00	28	22	30.83	103	00	01.56	25.67	43.09
103	07	30	28	22	30.83	103	07	31.59	25.61	43.38
103	15	00	28	22	30.83	103	15	01.60	25.55	43.68
103	22	30	28	22	30.83	103	22	31.62	25.50	44.09
103	30	00	28	22	30.83	103	30	01.63	25.44	44.39
103	37	30	28	22	30.82	103	37	31.64	25.38	44.70
103	45	00	28	22	30.82	103	45	01.65	25.32	44.99
103	52	30	28	22	30.82	103	52	31.67	25.30	45.41
104	00	00	28	22	30.82	104	00	01.68	25.23	45.71

NAD 27 LATITUDE 28°22'30"

NAD 27 LATITUDE 28°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	28	30	00.99	96	00	00.88	30.52	23.82
96	07	30	28	30	00.99	96	07	30.88	30.63	24.02
96	15	00	28	30	01.00	96	15	00.89	30.75	24.28
96	22	30	28	30	01.00	96	22	30.90	30.86	24.44
96	30	00	28	30	01.00	96	30	00.91	30.90	24.78
96	37	30	28	30	01.00	96	37	30.92	30.93	25.05
96	45	00	28	30	01.00	96	45	00.94	30.77	25.51
96	52	30	28	30	01.00	96	52	30.95	30.85	25.83
97	00	00	28	30	01.00	97	00	00.96	30.88	26.17
97	07	30	28	30	01.00	97	07	30.97	30.93	26.27
97	15	00	28	30	01.00	97	15	00.97	30.81	26.40
97	22	30	28	30	00.99	97	22	30.97	30.59	26.44
97	30	00	28	30	00.99	97	30	00.98	30.44	26.58
97	37	30	28	30	00.98	97	37	30.98	30.29	26.78
97	45	00	28	30	00.98	97	45	00.99	30.16	27.02
97	52	30	28	30	00.98	97	52	31.00	30.13	27.21
98	00	00	28	30	00.98	98	00	01.01	30.09	27.49
98	07	30	28	30	00.97	98	07	31.02	29.94	27.71
98	15	00	28	30	00.97	98	15	01.03	29.81	28.04
98	22	30	28	30	00.97	98	22	31.04	29.81	28.40
98	30	00	28	30	00.97	98	30	01.06	29.81	28.81
98	37	30	28	30	00.97	98	37	31.07	29.80	29.12
98	45	00	28	30	00.97	98	45	01.08	29.76	29.43
98	52	30	28	30	00.96	98	52	31.09	29.69	29.72
99	00	00	28	30	00.96	99	00	01.10	29.56	29.94
99	07	30	28	30	00.95	99	07	31.10	29.39	29.95
99	15	00	28	30	00.95	99	15	01.12	29.23	30.35
99	22	30	28	30	00.94	99	22	31.13	29.06	30.71
99	30	00	28	30	00.95	99	30	01.15	29.14	31.32
99	37	30	28	30	00.95	99	37	31.17	29.19	31.82
99	45	00	28	30	00.95	99	45	01.19	29.17	32.23
99	52	30	28	30	00.95	99	52	31.20	29.16	32.66
100	00	00	28	30	00.95	100	00	01.21	29.15	33.02
100	07	30	28	30	00.95	100	07	31.23	29.16	33.49
100	15	00	28	30	00.94	100	15	01.25	29.06	33.93
100	22	30	28	30	00.94	100	22	31.26	29.01	34.25
100	30	00	28	30	00.94	100	30	01.27	28.88	34.56
100	37	30	28	30	00.93	100	37	31.28	28.73	34.90
100	45	00	28	30	00.93	100	45	01.29	28.61	35.16
100	52	30	28	30	00.92	100	52	31.31	28.46	35.51
101	00	00	28	30	00.92	101	00	01.32	28.31	35.87
101	07	30	28	30	00.91	101	07	31.33	28.15	36.20
101	15	00	28	30	00.91	101	15	01.34	28.00	36.55
101	22	30	28	30	00.90	101	22	31.36	27.84	36.91
101	30	00	28	30	00.90	101	30	01.37	27.69	37.26
101	37	30	28	30	00.89	101	37	31.38	27.53	37.61
101	45	00	28	30	00.89	101	45	01.39	27.35	37.91
101	52	30	28	30	00.87	101	52	31.42	26.73	38.59

NAD 27 LATITUDE 28°30'00"

NAD 27 LATITUDE 28°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	28	30	00.85	102	00	01.46	26.33	39.62
102	07	30	28	30	00.85	102	07	31.47	26.17	39.97
102	15	00	28	30	00.84	102	15	01.48	26.01	40.32
102	22	30	28	30	00.84	102	22	31.50	25.85	40.68
102	30	00	28	30	00.83	102	30	01.51	25.69	41.03
102	37	30	28	30	00.83	102	37	31.52	25.53	41.39
102	45	00	28	30	00.82	102	45	01.53	25.38	41.75
102	52	30	28	30	00.82	102	52	31.55	25.23	42.14
103	00	00	28	30	00.82	103	00	01.58	25.18	43.10
103	07	30	28	30	00.82	103	07	31.60	25.11	43.40
103	15	00	28	30	00.81	103	15	01.61	25.05	43.70
103	22	30	28	30	00.81	103	22	31.62	25.00	44.11
103	30	00	28	30	00.81	103	30	01.63	24.94	44.41
103	37	30	28	30	00.81	103	37	31.64	24.88	44.72
103	45	00	28	30	00.81	103	45	01.66	24.85	45.13
103	52	30	28	30	00.81	103	52	31.67	24.80	45.43
104	00	00	28	30	00.81	104	00	01.68	24.79	45.81

NAD 27 LATITUDE 28°30'00"

NAD 27 LATITUDE 28°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	28	37	30.98	96	00	00.87	30.02	23.72
96	07	30	28	37	30.98	96	07	30.88	30.10	23.90
96	15	00	28	37	30.98	96	15	00.89	30.25	24.16
96	22	30	28	37	30.99	96	22	30.90	30.37	24.38
96	30	00	28	37	30.99	96	30	00.91	30.41	24.67
96	37	30	28	37	30.99	96	37	30.92	30.46	25.00
96	45	00	28	37	30.99	96	45	00.93	30.48	25.36
96	52	30	28	37	30.99	96	52	30.95	30.38	25.73
97	00	00	28	37	30.99	97	00	00.96	30.44	26.08
97	07	30	28	37	30.99	97	07	30.96	30.44	26.21
97	15	00	28	37	30.99	97	15	00.97	30.35	26.25
97	22	30	28	37	30.98	97	22	30.97	30.09	26.33
97	30	00	28	37	30.97	97	30	00.98	29.81	26.54
97	37	30	28	37	30.96	97	37	30.99	29.67	26.80
97	45	00	28	37	30.96	97	45	00.99	29.52	27.02
97	52	30	28	37	30.96	97	52	31.00	29.47	27.23
98	00	00	28	37	30.95	98	00	01.01	29.40	27.47
98	07	30	28	37	30.95	98	07	31.02	29.31	27.70
98	15	00	28	37	30.95	98	15	01.03	29.24	28.05
98	22	30	28	37	30.95	98	22	31.05	29.22	28.43
98	30	00	28	37	30.95	98	30	01.06	29.21	28.87
98	37	30	28	37	30.95	98	37	31.07	29.14	29.17
98	45	00	28	37	30.95	98	45	01.09	29.10	29.52
98	52	30	28	37	30.94	98	52	31.10	29.03	29.85
99	00	00	28	37	30.94	99	00	01.11	28.92	30.13
99	07	30	28	37	30.93	99	07	31.11	28.75	30.20
99	15	00	28	37	30.93	99	15	01.12	28.64	30.46
99	22	30	28	37	30.93	99	22	31.14	28.67	30.86
99	30	00	28	37	30.93	99	30	01.16	28.68	31.39
99	37	30	28	37	30.93	99	37	31.18	28.70	31.91
99	45	00	28	37	30.93	99	45	01.19	28.71	32.28
99	52	30	28	37	30.93	99	52	31.20	28.69	32.67
100	00	00	28	37	30.93	100	00	01.22	28.65	33.02
100	07	30	28	37	30.93	100	07	31.23	28.63	33.40
100	15	00	28	37	30.93	100	15	01.25	28.67	33.96
100	22	30	28	37	30.93	100	22	31.26	28.59	34.34
100	30	00	28	37	30.93	100	30	01.27	28.49	34.58
100	37	30	28	37	30.92	100	37	31.29	28.34	34.94
100	45	00	28	37	30.91	100	45	01.30	28.18	35.29
100	52	30	28	37	30.91	100	52	31.31	28.03	35.62
101	00	00	28	37	30.91	101	00	01.32	27.88	35.98
101	07	30	28	37	30.90	101	07	31.34	27.72	36.33
101	15	00	28	37	30.89	101	15	01.35	27.57	36.68
101	22	30	28	37	30.89	101	22	31.36	27.39	36.98
101	30	00	28	37	30.88	101	30	01.37	27.20	37.26
101	37	30	28	37	30.88	101	37	31.39	27.04	37.61
101	45	00	28	37	30.87	101	45	01.39	26.81	37.80
101	52	30	28	37	30.85	101	52	31.41	26.28	38.21

NAD 27 LATITUDE 28°37'30"

NAD 27 LATITUDE 28°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	28	37	30.84	102	00	01.46	25.90	39.59
102	07	30	28	37	30.84	102	07	31.48	25.74	40.10
102	15	00	28	37	30.83	102	15	01.49	25.58	40.45
102	22	30	28	37	30.83	102	22	31.50	25.42	40.80
102	30	00	28	37	30.82	102	30	01.51	25.26	41.16
102	37	30	28	37	30.82	102	37	31.53	25.10	41.52
102	45	00	28	37	30.81	102	45	01.54	24.94	41.88
102	52	30	28	37	30.80	102	52	31.55	24.78	42.24
103	00	00	28	37	30.80	103	00	01.59	24.68	43.12
103	07	30	28	37	30.80	103	07	31.60	24.62	43.43
103	15	00	28	37	30.80	103	15	01.61	24.55	43.73
103	22	30	28	37	30.80	103	22	31.62	24.50	44.13
103	30	00	28	37	30.79	103	30	01.64	24.44	44.43
103	37	30	28	37	30.79	103	37	31.65	24.38	44.74
103	45	00	28	37	30.79	103	45	01.66	24.36	45.15
103	52	30	28	37	30.79	103	52	31.67	24.30	45.46
104	00	00	28	37	30.79	104	00	01.69	24.29	45.82

NAD 27 LATITUDE 28°37'30"

NAD 27 LATITUDE 28°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	28	45	00.95	96	00	00.86	29.33	23.45
96	07	30	28	45	00.96	96	07	30.87	29.51	23.73
96	15	00	28	45	00.96	96	15	00.88	29.60	23.96
96	22	30	28	45	00.97	96	22	30.89	29.87	24.25
96	30	00	28	45	00.97	96	30	00.91	29.90	24.63
96	37	30	28	45	00.98	96	37	30.92	30.07	24.92
96	45	00	28	45	00.98	96	45	00.93	30.05	25.23
96	52	30	28	45	00.97	96	52	30.94	29.87	25.62
97	00	00	28	45	00.97	97	00	00.95	29.93	25.87
97	07	30	28	45	00.97	97	07	30.96	29.97	26.17
97	15	00	28	45	00.97	97	15	00.96	29.80	26.13
97	22	30	28	45	00.96	97	22	30.97	29.56	26.30
97	30	00	28	45	00.95	97	30	00.98	29.23	26.67
97	37	30	28	45	00.94	97	37	30.99	29.03	26.90
97	45	00	28	45	00.94	97	45	01.00	28.93	27.06
97	52	30	28	45	00 94	97	52	31.00	28.86	27.28
98	00	00	28	45	00.94	98	00	01.01	28.81	27.50
98	07	30	28	45	00.94	98	07	31.02	28.77	27.73
98	15	00	28	45	00.94	98	15	01.03	28.77	28.04
98	22	30	28	45	00.94	98	22	31.05	28.80	28.43
98	30	00	28	45	00.94	98	30	01.06	28.77	28.83
98	37	30	28	45	00.93	98	37	31.08	28.69	29.21
98	45	00	28	45	00.93	98	45	01.09	28.62	29.57
98	52	30	28	45	00.93	98	52	31.10	28.50	29.89
99	00	00	28	45	00.92	99	00	01.11	28.37	30.16
99	07	30	28	45	00.91	99	07	31.12	28.15	30.28
99	15	00	28	45	00.91	99	15	01.13	28.09	30.55
99	22	30	28	45	00.92	99	22	31.14	28.23	30.91
99	30	00	28	45	00.92	99	30	01.16	28.35	31.55
99	37	30	28	45	00.92	99	37	31.18	28.33	31.95
99	45	00	28	45	00.92	99	45	01.19	28.26	32.30
99	52	30	28	45	00.92	99	52	31.20	28.25	32.68
100	00	00	28	45	00.92	100	00	01.22	28.24	33.08
100	07	30	28	45	00.92	100	07	31.23	28.19	33.44
100	15	00	28	45	00.92	100	15	01.25	28.19	33.83
100	22	30	28	45	00.91	100	22	31.27	28.13	34.34
100	30	00	28	45	00.91	100	30	01.28	28.06	34.71
100	37	30	28	45	00.91	100	37	31.29	27.91	35.04
100	45	00	28	45	00.90	100	45	01.30	27.75	35.40
100	52	30	28	45	00.90	100	52	31.32	27.58	35.70
101	00	00	28	45	00.89	101	00	01.33	27.42	36.05
101	07	30	28	45	00.89	101	07	31.34	27.23	36.33
101	15	00	28	45	00.88	101	15	01.35	27.08	36.68
101	22	30	28	45	00.87	101	22	31.36	26.92	37.03
101	30	00	28	45	00.87	101	30	01.37	26.70	37.23
101	37	30	28	45	00.86	101	37	31.38	26.51	37.54
101	45	00	28	45	00.85	101	45	01.39	26.19	37.69
101	52	30	28	45	00.83	101	52	31.41	25.70	38.13

NAD 27 LATITUDE 28°45'00"

NAD 27 LATITUDE 28°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	28	45	00.83	102	00	01.45	25.43	39.37
102	07	30	28	45	00.82	102	07	31.48	25.31	40.07
102	15	00	28	45	00.82	102	15	01.49	25.15	40.43
102	22	30	28	45	00.81	102	22	31.51	24.98	40.93
102	30	00	28	45	00.81	102	30	01.52	24.82	41.28
102	37	30	28	45	00.80	102	37	31.54	24.66	41.64
102	45	00	28	45	00.80	102	45	01.55	24.50	42.00
102	52	30	28	45	00.79	102	52	31.56	24.35	42.37
103	00	00	28	45	00.79	103	00	01.59	24.19	43.13
103	07	30	28	45	00.78	103	07	31.60	24.13	43.44
103	15	00	28	45	00.78	103	15	01.61	24.06	43.76
103	22	30	28	45	00.78	103	22	31.63	24.01	44.14
103	30	00	28	45	00.78	103	30	01.64	23.94	44.46
103	37	30	28	45	00.78	103	37	31.65	23.92	44.87
103	45	00	28	45	00.78	103	45	01.67	23.87	45.18
103	52	30	28	45	00.78	103	52	31.68	23.86	45.56
104	00	00	28	45	00.78	104	00	01.69	23.88	45.94

NAD 27 LATITUDE 28°45'00"

NAD 27 LATITUDE 28°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	28	52	30.94	96	00	00.85	28.97	23.12
96	07	30	28	52	30.94	96	07	30.86	29.02	23.43
96	15	00	28	52	30.95	96	15	00.88	29.18	23.84
96	22	30	28	52	30.95	96	22	30.89	29.29	24.17
96	30	00	28	52	30.95	96	30	00.91	29.33	24.57
96	37	30	28	52	30.95	96	37	30.92	29.40	24.88
96	45	00	28	52	30.95	96	45	00.93	29.42	25.20
96	52	30	28	52	30.95	96	52	30.94	29.33	25.54
97	00	00	28	52	30.95	97	00	00.95	29.37	25.85
97	07	30	28	52	30.95	97	07	30.96	29.35	26.08
97	15	00	28	52	30.95	97	15	00.97	29.28	26.21
97	22	30	28	52	30.94	97	22	30.98	29.05	26.47
97	30	00	28	52	30.93	97	30	00.99	28.75	26.71
97	37	30	28	52	30.93	97	37	30.99	28.51	26.93
97	45	00	28	52	30.92	97	45	01.00	28.36	27.07
97	52	30	28	52	30.92	97	52	31.01	28.31	27.28
98	00	00	28	52	30.92	98	00	01.01	28.26	27.52
98	07	30	28	52	30.92	98	07	31.02	28.24	27.78
98	15	00	28	52	30.92	98	15	01.04	28.22	28.13
98	22	30	28	52	30.91	98	22	31.05	28.17	28.49
98	30	00	28	52	30.91	98	30	01.06	28.13	28.81
98	37	30	28	52	30.91	98	37	31.07	28.11	29.12
98	45	00	28	52	30.91	98	45	01.09	28.06	29.53
98	52	30	28	52	30.91	98	52	31.10	27.85	29.89
99	00	00	28	52	30.90	99	00	01.11	27.66	30.09
99	07	30	28	52	30.89	99	07	31.12	27.55	30.36
99	15	00	28	52	30.89	99	15	01.13	27.55	30.62
99	22	30	28	52	30.90	99	22	31.15	27.67	31.06
99	30	00	28	52	30.91	99	30	01.17	27.93	31.72
99	37	30	28	52	30.90	99	37	31.18	27.84	32.08
99	45	00	28	52	30.90	99	45	01.20	27.74	32.49
99	52	30	28	52	30.90	99	52	31.21	27.74	32.88
100	00	00	28	52	30.90	100	00	01.22	27.75	33.15
100	07	30	28	52	30.90	100	07	31.23	27.71	33.48
100	15	00	28	52	30.90	100	15	01.25	27.64	33.87
100	22	30	28	52	30.90	100	22	31.27	27.66	34.37
100	30	00	28	52	30.89	100	30	01.28	27.57	34.70
100	37	30	28	52	30.89	100	37	31.29	27.41	35.03
100	45	00	28	52	30.89	100	45	01.30	27.25	35.36
100	52	30	28	52	30.88	100	52	31.32	27.08	35.69
101	00	00	28	52	30.87	101	00	01.33	26.93	36.04
101	07	30	28	52	30.87	101	07	31.34	26.77	36.39
101	15	00	28	52	30.86	101	15	01.36	26.61	36.75
101	22	30	28	52	30.86	101	22	31.36	26.40	36.97
101	30	00	28	52	30.85	101	30	01.38	26.24	37.31
101	37	30	28	52	30.84	101	37	31.38	25.93	37.48
101	45	00	28	52	30.83	101	45	01.39	25.62	37.65
101	52	30	28	52	30.82	101	52	31.40	25.30	37.82

NAD 27 LATITUDE 28°52'30"

NAD 27 LATITUDE 28°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	28	52	30.81	102	00	01.42	25.00	38.57
102	07	30	28	52	30.81	102	07	31.48	24.89	40.20
102	15	00	28	52	30.80	102	15	01.50	24.72	40.55
102	22	30	28	52	30.80	102	22	31.51	24.56	40.91
102	30	00	28	52	30.79	102	30	01.52	24.39	41.27
102	37	30	28	52	30.79	102	37	31.54	24.22	41.76
102	45	00	28	52	30.78	102	45	01.55	24.06	42.12
102	52	30	28	52	30.78	102	52	31.57	23.91	42.49
103	00	00	28	52	30.77	103	00	01.59	23.75	43.11
103	07	30	28	52	30.77	103	07	31.60	23.65	43.45
103	15	00	28	52	30.77	103	15	01.62	23.58	43.80
103	22	30	28	52	30.76	103	22	31.63	23.51	44.16
103	30	00	28	52	30.76	103	30	01.64	23.44	44.48
103	37	30	28	52	30.76	103	37	31.66	23.42	44.89
103	45	00	28	52	30.76	103	45	01.67	23.43	45.28
103	52	30	28	52	30.76	103	52	31.68	23.38	45.59
104	00	00	28	52	30.76	104	00	01.70	23.39	45.96

NAD 27 LATITUDE 28°52'30"

NAD 27 LATITUDE 29°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	29	00	00.92	96	00	00.85	28.39	22.96
96	07	30	29	00	00.93	96	07	30.86	28.47	23.23
96	15	00	29	00	00.93	96	15	00.87	28.53	23.64
96	22	30	29	00	00.93	96	22	30.89	28.68	23.96
96	30	00	29	00	00.94	96	30	00.90	28.82	24.24
96	37	30	29	00	00.94	96	37	30.91	28.92	24.73
96	45	00	29	00	00.94	96	45	00.93	28.98	25.13
96	52	30	29	00	00.93	96	52	30.94	28.75	25.41
97	00	00	29	00	00.93	97	00	00.95	28.75	25.69
97	07	30	29	00	00.94	97	07	30.96	28.84	25.92
97	15	00	29	00	00.93	97	15	00.97	28.74	26.19
97	22	30	29	00	00.93	97	22	30.97	28.66	26.31
97	30	00	29	00	00.92	97	30	00.97	28.28	26.37
97	37	30	29	00	00.91	97	37	30.99	27.93	26.68
97	45	00	29	00	00.90	97	45	01.00	27.82	27.00
97	52	30	29	00	00.90	97	52	31.01	27.79	27.25
98	00	00	29	00	00.90	98	00	01.02	27.74	27.50
98	07	30	29	00	00.90	98	07	31.03	27.69	27.78
98	15	00	29	00	00.90	98	15	01.04	27.59	28.03
98	22	30	29	00	00.90	98	22	31.05	27.55	28.35
98	30	00	29	00	00.89	98	30	01.06	27.47	28.64
98	37	30	29	00	00.89	98	37	31.07	27.52	28.98
98	45	00	29	00	00.89	98	45	01.08	27.43	29.29
98	52	30	29	00	00.88	98	52	31.10	27.19	29.73
99	00	00	29	00	00.88	99	00	01.11	27.15	30.05
99	07	30	29	00	00.88	99	07	31.12	27.13	30.36
99	15	00	29	00	00.88	99	15	01.13	27.07	30.67
99	22	30	29	00	00.88	99	22	31.15	27.17	31.19
99	30	00	29	00	00.89	99	30	01.17	27.40	31.79
99	37	30	29	00	00.89	99	37	31.19	27.36	32.14
99	45	00	29	00	00.89	99	45	01.20	27.28	32.53
99	52	30	29	00	00.89	99	52	31.21	27.28	32.85
100	00	00	29	00	00.89	100	00	01.23	27.32	33.26
100	07	30	29	00	00.88	100	07	31.24	27.23	33.59
100	15	00	29	00	00.88	100	15	01.26	27.16	33.99
100	22	30	29	00	00.89	100	22	31.27	27.23	34.43
100	30	00	29	00	00.88	100	30	01.28	27.08	34.74
100	37	30	29	00	00.87	100	37	31.30	26.93	35.06
100	45	00	29	00	00.87	100	45	01.31	26.77	35.41
100	52	30	29	00	00.86	100	52	31.32	26.62	35.77
101	00	00	29	00	00.86	101	00	01.33	26.46	36.12
101	07	30	29	00	00.85	101	07	31.35	26.31	36.47
101	15	00	29	00	00.85	101	15	01.36	26.13	36.74
101	22	30	29	00	00.84	101	22	31.37	25.97	37.08
101	30	00	29	00	00.83	101	30	01.38	25.67	37.27
101	37	30	29	00	00.82	101	37	31.38	25.36	37.45
101	45	00	29	00	00.81	101	45	01.39	25.04	37.61
101	52	30	29	00	00.81	101	52	31.40	24.87	37.95

NAD 27 LATITUDE 29°00'00"

NAD 27 LATITUDE 29°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	29	00	00.80	102	00	01.41	24.61	38.23
102	07	30	29	00	00.79	102	07	31.46	24.44	39.62
102	15	00	29	00	00.79	102	15	01.50	24.30	40.68
102	22	30	29	00	00.78	102	22	31.52	24.14	41.03
102	30	00	29	00	00.78	102	30	01.53	23.97	41.39
102	37	30	29	00	00.77	102	37	31.54	23.80	41.75
102	45	00	29	00	00.77	102	45	01.56	23.62	42.22
102	52	30	29	00	00.76	102	52	31.57	23.45	42.58
103	00	00	29	00	00.76	103	00	01.59	23.26	43.10
103	07	30	29	00	00.75	103	07	31.60	23.17	43.41
103	15	00	29	00	00.75	103	15	01.62	23.11	43.92
103	22	30	29	00	00.75	103	22	31.63	23.00	44.19
103	30	00	29	00	00.74	103	30	01.65	22.94	44.54
103	37	30	29	00	00.74	103	37	31.66	22.95	44.94
103	45	00	29	00	00.75	103	45	01.68	22.96	45.32
103	52	30	29	00	00.75	103	52	31.69	22.97	45.69
104	00	00	29	00	00.74	104	00	01.71	22.88	46.16
104	07	30	29	00	00.74	104	07	31.72	22.85	46.47
104	15	00	29	00	00.74	104	15	01.73	22.83	46.78
104	22	30	29	00	00.73	104	22	31.73	22.56	46.79
104	30	00	29	00	00.73	104	30	01.74	22.41	46.99
104	37	30	29	00	00.73	104	37	31.75	22.39	47.30
104	45	00	29	00	00.73	104	45	01.76	22.35	47.62
104	52	30	29	00	00.72	104	52	31.77	22.33	47.93
105	00	00	29	00	00.72	105	00	01.78	22.32	48.24
105	07	30	29	00	00.72	105	07	31.79	22.25	48.52
105	15	00	29	00	00.72	105	15	01.80	22.23	48.82
105	22	30	29	00	00.72	105	22	31.82	22.22	49.13
105	30	00	29	00	00.72	105	30	01.83	22.21	49.43
105	37	30	29	00	00.72	105	37	31.84	22.20	49.74
105	45	00	29	00	00.72	105	45	01.85	22.19	50.04
105	52	30	29	00	00.72	105	52	31.86	22.18	50.35
106	00	00	29	00	00.72	106	00	01.87	22.05	50.57

NAD 27 LATITUDE 29°00'00"

NAD 27 LATITUDE 29°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	29	07	30.91	96	00	00.84	27.99	22.81
96	07	30	29	07	30.91	96	07	30.86	27.97	23.18
96	15	00	29	07	30.91	96	15	00.87	28.00	23.60
96	22	30	29	07	30.91	96	22	30.88	28.15	23.88
96	30	00	29	07	30.92	96	30	00.89	28.28	24.10
96	37	30	29	07	30.92	96	37	30.90	28.30	24.41
96	45	00	29	07	30.92	96	45	00.93	28.42	25.03
96	52	30	29	07	30.91	96	52	30.93	28.15	25.29
97	00	00	29	07	30.91	97	00	00.95	28.16	25.59
97	07	30	29	07	30.92	97	07	30.95	28.26	25.74
97	15	00	29	07	30.91	97	15	00.96	28.18	25.93
97	22	30	29	07	30.91	97	22	30.96	28.04	25.99
97	30	00	29	07	30.90	97	30	00.97	27.74	26.16
97	37	30	29	07	30.89	97	37	30.98	27.53	26.52
97	45	00	29	07	30.89	97	45	00.99	27.36	26.90
97	52	30	29	07	30.89	97	52	31.00	27.31	27.17
98	00	00	29	07	30.88	98	00	01.01	27.21	27.43
98	07	30	29	07	30.88	98	07	31.02	27.18	27.72
98	15	00	29	07	30.88	98	15	01.03	27.13	27.99
98	22	30	29	07	30.88	98	22	31.05	27.04	28.26
98	30	00	29	07	30.88	98	30	01.06	26.99	28.54
98	37	30	29	07	30.88	98	37	31.07	26.96	28.89
98	45	00	29	07	30.87	98	45	01.08	26.85	29.25
98	52	30	29	07	30.87	98	52	31.10	26.75	29.67
99	00	00	29	07	30.87	99	00	01.11	26.67	30.07
99	07	30	29	07	30.86	99	07	31.12	26.61	30.40
99	15	00	29	07	30.86	99	15	01.14	26.57	30.75
99	22	30	29	07	30.86	99	22	31.16	26.63	31.31
99	30	00	29	07	30.87	99	30	01.18	26.70	31.77
99	37	30	29	07	30.87	99	37	31.19	26.78	32.20
99	45	00	29	07	30.87	99	45	01.20	26.81	32.50
99	52	30	29	07	30.87	99	52	31.22	26.81	32.89
100	00	00	29	07	30.87	100	00	01.23	26.81	33.34
100	07	30	29	07	30.87	100	07	31.25	26.75	33.71
100	15	00	29	07	30.86	100	15	01.26	26.63	34.07
100	22	30	29	07	30.87	100	22	31.28	26.80	34.51
100	30	00	29	07	30.86	100	30	01.29	26.62	34.82
100	37	30	29	07	30.86	100	37	31.30	26.48	35.17
100	45	00	29	07	30.86	100	45	01.31	26.33	35.53
100	52	30	29	07	30.85	100	52	31.33	26.19	35.89
101	00	00	29	07	30.85	101	00	01.34	26.04	36.25
101	07	30	29	07	30.84	101	07	31.35	25.84	36.51
101	15	00	29	07	30.83	101	15	01.36	25.68	36.84
101	22	30	29	07	30.82	101	22	31.37	25.39	37.08
101	30	00	29	07	30.82	101	30	01.38	25.17	37.33
101	37	30	29	07	30.81	101	37	31.39	24.93	37.57
101	45	00	29	07	30.80	101	45	01.40	24.61	37.73
101	52	30	29	07	30.79	101	52	31.41	24.34	38.01

NAD 27 LATITUDE 29°07'30"

NAD 27 LATITUDE 29°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	29	07	30.79	102	00	01.42	24.19	38.36
102	07	30	29	07	30.78	102	07	31.44	24.05	38.83
102	15	00	29	07	30.78	102	15	01.50	23.89	40.43
102	22	30	29	07	30.77	102	22	31.51	23.76	40.93
102	30	00	29	07	30.77	102	30	01.53	23.56	41.50
102	37	30	29	07	30.76	102	37	31.55	23.39	41.86
102	45	00	29	07	30.75	102	45	01.56	23.21	42.22
102	52	30	29	07	30.75	102	52	31.58	23.01	42.60
103	00	00	29	07	30.74	103	00	01.59	22.76	43.04
103	07	30	29	07	30.74	103	07	31.61	22.71	43.39
103	15	00	29	07	30.73	103	15	01.62	22.62	43.88
103	22	30	29	07	30.73	103	22	31.63	22.47	44.19
103	30	00	29	07	30.73	103	30	01.65	22.48	44.62
103	37	30	29	07	30.73	103	37	31.67	22.54	45.08
103	45	00	29	07	30.73	103	45	01.68	22.54	45.42
103	52	30	29	07	30.73	103	52	31.69	22.48	45.71
104	00	00	29	07	30.73	104	00	01.71	22.39	46.12
104	07	30	29	07	30.73	104	07	31.72	22.38	46.43
104	15	00	29	07	30.73	104	15	01.73	22.36	46.74
104	22	30	29	07	30.71	104	22	31.73	21.98	46.64
104	30	00	29	07	30.71	104	30	01.74	21.93	46.94
104	37	30	29	07	30.71	104	37	31.75	21.91	47.25
104	45	00	29	07	30.71	104	45	01.76	21.87	47.58
104	52	30	29	07	30.71	104	52	31.77	21.85	47.89
105	00	00	29	07	30.71	105	00	01.78	21.78	48.16
105	07	30	29	07	30.71	105	07	31.79	21.77	48.47
105	15	00	29	07	30.71	105	15	01.80	21.76	48.78
105	22	30	29	07	30.71	105	22	31.82	21.75	49.08
105	30	00	29	07	30.71	105	30	01.83	21.74	49.39
105	37	30	29	07	30.71	105	37	31.84	21.73	49.69
105	45	00	29	07	30.70	105	45	01.84	21.55	49.89
105	52	30	29	07	30.70	105	52	31.85	21.38	50.10
106	00	00	29	07	30.69	106	00	01.86	21.37	50.40

NAD 27 LATITUDE 29°07'30"

NAD 27 LATITUDE 29°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	29	15	00.90	96	00	00.84	27.56	22.74
96	07	30	29	15	00.90	96	07	30.86	27.61	23.14
96	15	00	29	15	00.90	96	15	00.87	27.67	23.49
96	22	30	29	15	00.90	96	22	30.88	27.72	23.79
96	30	00	29	15	00.90	96	30	00.89	27.81	24.07
96	37	30	29	15	00.90	96	37	30.90	27.82	24.38
96	45	00	29	15	00.90	96	45	00.91	27.79	24.64
96	52	30	29	15	00.89	96	52	30.93	27.53	25.14
97	00	00	29	15	00.90	97	00	00.94	27.56	25.41
97	07	30	29	15	00.90	97	07	30.95	27.58	25.61
97	15	00	29	15	00.89	97	15	00.96	27.49	25.90
97	22	30	29	15	00.89	97	22	30.96	27.46	25.91
97	30	00	29	15	00.89	97	30	00.97	27.31	26.09
97	37	30	29	15	00.88	97	37	30.98	27.12	26.32
97	45	00	29	15	00.87	97	45	00.99	26.87	26.79
97	52	30	29	15	00.87	97	52	31.01	26.79	27.18
98	00	00	29	15	00.87	98	00	01.02	26.73	27.47
98	07	30	29	15	00.87	98	07	31.03	26.68	27.73
98	15	00	29	15	00.87	98	15	01.04	26.66	28.01
98	22	30	29	15	00.86	98	22	31.05	26.58	28.29
98	30	00	29	15	00.86	98	30	01.06	26.50	28.59
98	37	30	29	15	00.86	98	37	31.07	26.45	28.90
98	45	00	29	15	00.86	98	45	01.08	26.38	29.25
98	52	30	29	15	00.85	98	52	31.10	26.32	29.66
99	00	00	29	15	00.85	99	00	01.11	26.28	30.05
99	07	30	29	15	00.85	99	07	31.13	26.28	30.43
99	15	00	29	15	00.85	99	15	01.14	26.23	30.86
99	22	30	29	15	00.85	99	22	31.16	26.21	31.29
99	30	00	29	15	00.85	99	30	01.17	26.24	31.68
99	37	30	29	15	00.85	99	37	31.19	26.29	32.03
99	45	00	29	15	00.86	99	45	01.20	26.35	32.44
99	52	30	29	15	00.86	99	52	31.22	26.36	32.88
100	00	00	29	15	00.86	100	00	01.24	26.43	33.49
100	07	30	29	15	00.85	100	07	31.25	26.32	33.84
100	15	00	29	15	00.85	100	15	01.27	26.29	34.22
100	22	30	29	15	00.86	100	22	31.28	26.37	34.61
100	30	00	29	15	00.85	100	30	01.29	26.22	34.96
100	37	30	29	15	00.85	100	37	31.31	26.06	35.31
100	45	00	29	15	00.84	100	45	01.32	25.92	35.66
100	52	30	29	15	00.84	100	52	31.33	25.75	35.97
101	00	00	29	15	00.83	101	00	01.34	25.59	36.30
101	07	30	29	15	00.82	101	07	31.36	25.38	36.58
101	15	00	29	15	00.82	101	15	01.36	25.15	36.86
101	22	30	29	15	00.81	101	22	31.38	24.97	37.20
101	30	00	29	15	00.80	101	30	01.39	24.74	37.45
101	37	30	29	15	00.79	101	37	31.39	24.36	37.53
101	45	00	29	15	00.79	101	45	01.40	24.18	37.85
101	52	30	29	15	00.78	101	52	31.41	23.92	38.14

NAD 27 LATITUDE 29°15'00"

NAD 27 LATITUDE 29°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	29	15	00.77	102	00	01.42	23.77	38.50
102	07	30	29	15	00.77	102	07	31.44	23.63	38.97
102	15	00	29	15	00.77	102	15	01.47	23.55	39.70
102	22	30	29	15	00.76	102	22	31.51	23.40	40.68
102	30	00	29	15	00.75	102	30	01.53	23.19	41.39
102	37	30	29	15	00.75	102	37	31.55	23.02	41.87
102	45	00	29	15	00.74	102	45	01.56	22.85	42.23
102	52	30	29	15	00.74	102	52	31.58	22.66	42.61
103	00	00	29	15	00.73	103	00	01.59	22.49	43.02
103	07	30	29	15	00.73	103	07	31.61	22.39	43.41
103	15	00	29	15	00.72	103	15	01.63	22.28	43.93
103	22	30	29	15	00.72	103	22	31.64	22.17	44.32
103	30	00	29	15	00.72	103	30	01.66	22.17	44.86
103	37	30	29	15	00.72	103	37	31.67	22.11	45.16
103	45	00	29	15	00.72	103	45	01.68	22.08	45.45
103	52	30	29	15	00.71	103	52	31.69	22.01	45.72
104	00	00	29	15	00.71	104	00	01.71	21.93	46.07
104	07	30	29	15	00.71	104	07	31.72	21.90	46.38
104	15	00	29	15	00.71	104	15	01.72	21.74	46.50
104	22	30	29	15	00.70	104	22	31.73	21.48	46.59
104	30	00	29	15	00.70	104	30	01.74	21.46	46.90
104	37	30	29	15	00.69	104	37	31.75	21.41	47.22
104	45	00	29	15	00.69	104	45	01.76	21.39	47.54
104	52	30	29	15	00.69	104	52	31.77	21.33	47.81
105	00	00	29	15	00.69	105	00	01.78	21.32	48.12
105	07	30	29	15	00.69	105	07	31.79	21.31	48.42
105	15	00	29	15	00.69	105	15	01.80	21.29	48.73
105	22	30	29	15	00.69	105	22	31.82	21.28	49.03
105	30	00	29	15	00.69	105	30	01.82	21.10	49.23
105	37	30	29	15	00.68	105	37	31.83	20.94	49.44
105	45	00	29	15	00.68	105	45	01.84	20.92	49.74
105	52	30	29	15	00.68	105	52	31.85	20.91	50.05
106	00	00	29	15	00.67	106	00	01.86	20.73	50.25

NAD 27 LATITUDE 29°15'00"

NAD 27 LATITUDE 29°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	29	22	30.88	96	00	00.84	27.22	22.76
96	07	30	29	22	30.88	96	07	30.86	27.23	23.08
96	15	00	29	22	30.89	96	15	00.87	27.30	23.41
96	22	30	29	22	30.89	96	22	30.88	27.28	23.72
96	30	00	29	22	30.89	96	30	00.89	27.29	24.04
96	37	30	29	22	30.89	96	37	30.90	27.26	24.25
96	45	00	29	22	30.89	96	45	00.91	27.25	24.57
96	52	30	29	22	30.88	96	52	30.93	27.05	25.05
97	00	00	29	22	30.88	97	00	00.94	27.06	25.33
97	07	30	29	22	30.88	97	07	30.95	27.01	25.66
97	15	00	29	22	30.88	97	15	00.96	26.97	25.89
97	22	30	29	22	30.88	97	22	30.96	26.96	26.02
97	30	00	29	22	30.87	97	30	00.97	26.76	26.18
97	37	30	29	22	30.86	97	37	30.98	26.58	26.42
97	45	00	29	22	30.86	97	45	00.99	26.39	26.82
97	52	30	29	22	30.85	97	52	31.01	26.25	27.16
98	00	00	29	22	30.85	98	00	01.02	26.18	27.45
98	07	30	29	22	30.85	98	07	31.03	26.18	27.73
98	15	00	29	22	30.85	98	15	01.04	26.14	28.04
98	22	30	29	22	30.85	98	22	31.05	26.07	28.32
98	30	00	29	22	30.84	98	30	01.06	26.03	28.66
98	37	30	29	22	30.84	98	37	31.07	25.99	28.94
98	45	00	29	22	30.84	98	45	01.08	25.94	29.24
98	52	30	29	22	30.84	98	52	31.10	25.96	29.65
99	00	00	29	22	30.84	99	00	01.11	25.90	29.99
99	07	30	29	22	30.84	99	07	31.12	26.01	30.28
99	15	00	29	22	30.84	99	15	01.14	25.93	30.72
99	22	30	29	22	30.84	99	22	31.15	25.94	31.13
99	30	00	29	22	30.84	99	30	01.17	26.00	31.53
99	37	30	29	22	30.84	99	37	31.19	25.88	32.00
99	45	00	29	22	30.84	99	45	01.20	25.90	32.26
99	52	30	29	22	30.85	99	52	31.22	26.04	32.79
100	00	00	29	22	30.84	100	00	01.25	26.03	33.62
100	07	30	29	22	30.84	100	07	31.26	25.94	33.98
100	15	00	29	22	30.84	100	15	01.27	25.89	34.35
100	22	30	29	22	30.84	100	22	31.29	25.96	34.74
100	30	00	29	22	30.84	100	30	01.30	25.81	35.09
100	37	30	29	22	30.83	100	37	31.31	25.66	35.44
100	45	00	29	22	30.83	100	45	01.33	25.50	35.77
100	52	30	29	22	30.82	100	52	31.34	25.36	36.14
101	00	00	29	22	30.82	101	00	01.35	25.15	36.42
101	07	30	29	22	30.81	101	07	31.36	24.92	36.65
101	15	00	29	22	30.80	101	15	01.37	24.72	36.96
101	22	30	29	22	30.80	101	22	31.38	24.54	37.31
101	30	00	29	22	30.79	101	30	01.39	24.17	37.41
101	37	30	29	22	30.78	101	37	31.40	23.93	37.64
101	45	00	29	22	30.77	101	45	01.41	23.65	37.90
101	52	30	29	22	30.76	101	52	31.42	23.51	38.27

NAD 27 LATITUDE 29°22'30"

NAD 27 LATITUDE 29°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	29	22	30.76	102	00	01.43	23.35	38.63
102	07	30	29	22	30.76	102	07	31.45	23.26	39.15
102	15	00	29	22	30.75	102	15	01.47	23.14	39.67
102	22	30	29	22	30.75	102	22	31.49	23.04	40.30
102	30	00	29	22	30.74	102	30	01.52	22.89	40.88
102	37	30	29	22	30.74	102	37	31.55	22.70	41.74
102	45	00	29	22	30.73	102	45	01.56	22.54	42.13
102	52	30	29	22	30.73	102	52	31.58	22.35	42.62
103	00	00	29	22	30.72	103	00	01.59	22.24	42.97
103	07	30	29	22	30.72	103	07	31.61	22.17	43.42
103	15	00	29	22	30.72	103	15	01.63	22.08	43.84
103	22	30	29	22	30.71	103	22	31.65	21.82	44.38
103	30	00	29	22	30.70	103	30	01.66	21.70	44.88
103	37	30	29	22	30.70	103	37	31.68	21.67	45.20
103	45	00	29	22	30.70	103	45	01.69	21.59	45.47
103	52	30	29	22	30.70	103	52	31.70	21.52	45.73
104	00	00	29	22	30.70	104	00	01.71	21.44	46.02
104	07	30	29	22	30.70	104	07	31.72	21.39	46.31
104	15	00	29	22	30.69	104	15	01.72	21.11	46.25
104	22	30	29	22	30.68	104	22	31.73	21.02	46.54
104	30	00	29	22	30.68	104	30	01.74	20.95	46.87
104	37	30	29	22	30.68	104	37	31.75	20.94	47.19
104	45	00	29	22	30.68	104	45	01.76	20.87	47.46
104	52	30	29	22	30.68	104	52	31.77	20.86	47.76
105	00	00	29	22	30.68	105	00	01.78	20.85	48.07
105	07	30	29	22	30.68	105	07	31.79	20.84	48.38
105	15	00	29	22	30.67	105	15	01.80	20.66	48.57
105	22	30	29	22	30.67	105	22	31.81	20.49	48.78
105	30	00	29	22	30.66	105	30	01.82	20.48	49.09
105	37	30	29	22	30.66	105	37	31.83	20.47	49.39
105	45	00	29	22	30.66	105	45	01.84	20.29	49.60
105	52	30	29	22	30.66	105	52	31.85	20.28	49.90
106	00	00	29	22	30.66	106	00	01.86	20.26	50.21

NAD 27 LATITUDE 29°22'30"

NAD 27 LATITUDE 29°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	29	30	00.87	96	00	00.84	26.87	22.74
96	07	30	29	30	00.87	96	07	30.86	26.88	23.06
96	15	00	29	30	00.87	96	15	00.87	26.91	23.40
96	22	30	29	30	00.87	96	22	30.88	26.85	23.67
96	30	00	29	30	00.87	96	30	00.89	26.80	24.02
96	37	30	29	30	00.87	96	37	30.90	26.72	24.27
96	45	00	29	30	00.86	96	45	00.92	26.64	24.64
96	52	30	29	30	00.86	96	52	30.93	26.59	24.99
97	00	00	29	30	00.86	97	00	00.94	26.56	25.28
97	07	30	29	30	00.86	97	07	30.95	26.50	25.59
97	15	00	29	30	00.86	97	15	00.96	26.44	25.84
97	22	30	29	30	00.85	97	22	30.97	26.33	26.09
97	30	00	29	30	00.85	97	30	00.98	26.23	26.33
97	37	30	29	30	00.85	97	37	30.99	26.12	26.59
97	45	00	29	30	00.84	97	45	01.00	25.89	26.95
97	52	30	29	30	00.84	97	52	31.01	25.78	27.19
98	00	00	29	30	00.83	98	00	01.02	25.72	27.41
98	07	30	29	30	00.83	98	07	31.03	25.71	27.71
98	15	00	29	30	00.83	98	15	01.04	25.63	28.05
98	22	30	29	30	00.83	98	22	31.05	25.59	28.32
98	30	00	29	30	00.83	98	30	01.06	25.53	28.65
98	37	30	29	30	00.83	98	37	31.07	25.53	28.96
98	45	00	29	30	00.83	98	45	01.09	25.54	29.27
98	52	30	29	30	00.83	98	52	31.10	25.50	29.63
99	00	00	29	30	00.83	99	00	01.11	25.53	29.97
99	07	30	29	30	00.83	99	07	31.12	25.50	30.30
99	15	00	29	30	00.83	99	15	01.14	25.53	30.77
99	22	30	29	30	00.83	99	22	31.16	25.51	31.12
99	30	00	29	30	00.83	99	30	01.17	25.57	31.43
99	37	30	29	30	00.83	99	37	31.18	25.60	31.85
99	45	00	29	30	00.83	99	45	01.20	25.64	32.25
99	52	30	29	30	00.83	99	52	31.22	25.69	32.84
100	00	00	29	30	00.83	100	00	01.25	25.62	33.76
100	07	30	29	30	00.83	100	07	31.27	25.54	34.11
100	15	00	29	30	00.83	100	15	01.28	25.48	34.48
100	22	30	29	30	00.83	100	22	31.29	25.48	34.85
100	30	00	29	30	00.82	100	30	01.31	25.41	35.22
100	37	30	29	30	00.82	100	37	31.32	25.23	35.52
100	45	00	29	30	00.81	100	45	01.33	25.06	35.87
100	52	30	29	30	00.81	100	52	31.35	24.94	36.27
101	00	00	29	30	00.80	101	00	01.36	24.72	36.51
101	07	30	29	30	00.80	101	07	31.36	24.49	36.68
101	15	00	29	30	00.79	101	15	01.38	24.30	37.05
101	22	30	29	30	00.78	101	22	31.39	24.01	37.31
101	30	00	29	30	00.77	101	30	01.39	23.68	37.43
101	37	30	29	30	00.76	101	37	31.40	23.39	37.67
101	45	00	29	30	00.76	101	45	01.41	23.24	38.03
101	52	30	29	30	00.75	101	52	31.43	23.09	38.41

NAD 27 LATITUDE 29°30'00"

NAD 27 LATITUDE 29°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	29	30	00.74	102	00	01.44	22.94	38.77
102	07	30	29	30	00.74	102	07	31.46	22.85	39.28
102	15	00	29	30	00.74	102	15	01.48	22.73	39.80
102	22	30	29	30	00.73	102	22	31.50	22.63	40.27
102	30	00	29	30	00.73	102	30	01.51	22.47	40.79
102	37	30	29	30	00.73	102	37	31.54	22.35	41.39
102	45	00	29	30	00.72	102	45	01.66	22.18	41.95
102	52	30	29	30	00.71	102	52	31.58	21.99	42.55
103	00	00	29	30	00.71	103	00	01.60	21.85	43.00
103	07	30	29	30	00.71	103	07	31.61	21.81	43.36
103	15	00	29	30	00.71	103	15	01.62	21.75	43.75
103	22	30	29	30	00.70	103	22	31.64	21.56	44.30
103	30	00	29	30	00.69	103	30	01.66	21.14	44.60
103	37	30	29	30	00.68	103	37	31.66	21.00	44.60
103	45	00	29	30	00.68	103	45	01.68	21.06	45.36
103	52	30	29	30	00.68	103	52	31.70	20.99	45.79
104	00	00	29	30	00.68	104	00	01.71	20.96	46.10
104	07	30	29	30	00.68	104	07	31.72	20.90	46.25
104	15	00	29	30	00.67	104	15	01.72	20.68	46.24
104	22	30	29	30	00.67	104	22	31.73	20.53	46.50
104	30	00	29	30	00.67	104	30	01.74	20.46	46.84
104	37	30	29	30	00.66	104	37	31.75	20.42	47.10
104	45	00	29	30	00.66	104	45	01.76	20.41	47.41
104	52	30	29	30	00.66	104	52	31.77	20.34	47.68
105	00	00	29	30	00.66	105	00	01.78	20.21	47.91
105	07	30	29	30	00.65	105	07	31.79	20.05	48.12
105	15	00	29	30	00.65	105	15	01.80	20.03	48.43
105	22	30	29	30	00.65	105	22	31.81	19.87	48.64
105	30	00	29	30	00.65	105	30	01.82	19.85	48.94
105	37	30	29	30	00.64	105	37	31.83	19.84	49.25
105	45	00	29	30	00.64	105	45	01.84	19.82	49.55
105	52	30	29	30	00.64	105	52	31.85	19.81	49.85
106	00	00	29	30	00.64	106	00	01.86	19.80	50.16

NAD 27 LATITUDE 29°30'00"

NAD 27 LATITUDE 29°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	29	37	30.86	96	00	00.84	26.42	22.62
96	07	30	29	37	30.86	96	07	30.85	26.45	22.90
96	15	00	29	37	30.86	96	15	00.87	26.43	23.41
96	22	30	29	37	30.86	96	22	30.88	26.42	23.71
96	30	00	29	37	30.86	96	30	00.89	26.33	24.05
96	37	30	29	37	30.85	96	37	30.90	26.29	24.31
96	45	00	29	37	30.85	96	45	00.92	26.19	24.69
96	52	30	29	37	30.85	96	52	30.93	26.14	25.02
97	00	00	29	37	30.85	97	00	00.94	26.06	25.33
97	07	30	29	37	30.84	97	07	30.95	26.01	25.65
97	15	00	29	37	30.84	97	15	00.96	25.93	25.88
97	22	30	29	37	30.84	97	22	30.97	25.81	26.13
97	30	00	29	37	30.84	97	30	00.98	25.71	26.39
97	37	30	29	37	30.83	97	37	30.99	25.59	26.65
97	45	00	29	37	30.82	97	45	01.00	25.38	26.93
97	52	30	29	37	30.82	97	52	31.01	25.28	27.16
98	00	00	29	37	30.82	98	00	01.02	25.21	27.41
98	07	30	29	37	30.82	98	07	31.03	25.24	27.71
98	15	00	29	37	30.82	98	15	01.04	25.17	28.06
98	22	30	29	37	30.82	98	22	31.05	25.16	28.35
98	30	00	29	37	30.82	98	30	01.06	25.12	28.66
98	37	30	29	37	30.81	98	37	31.08	25.05	28.93
98	45	00	29	37	30.81	98	45	01.09	24.99	29.26
98	52	30	29	37	30.81	98	52	31.10	25.03	29.59
99	00	00	29	37	30.82	99	00	01.11	25.14	29.94
99	07	30	29	37	30.82	99	07	31.13	25.17	30.29
99	15	00	29	37	30.82	99	15	01.14	25.08	30.77
99	22	30	29	37	30.82	99	22	31.16	25.09	31.11
99	30	00	29	37	30.82	99	30	01.17	25.16	31.42
99	37	30	29	37	30.82	99	37	31.19	25.25	31.94
99	45	00	29	37	30.82	99	45	01.21	25.28	32.48
99	52	30	29	37	30.82	99	52	31.22	25.23	32.78
100	00	00	29	37	30.82	100	00	01.26	25.22	33.89
100	07	30	29	37	30.82	100	07	31.27	25.15	34.24
100	15	00	29	37	30.82	100	15	01.29	25.09	34.61
100	22	30	29	37	30.81	100	22	31.30	25.08	34.98
100	30	00	29	37	30.81	100	30	01.31	24.97	35.28
100	37	30	29	37	30.80	100	37	31.32	24.70	35.54
100	45	00	29	37	30.80	100	45	01.33	24.55	35.90
100	52	30	29	37	30.79	100	52	31.35	24.39	36.24
101	00	00	29	37	30.79	101	00	01.36	24.18	36.52
101	07	30	29	37	30.78	101	07	31.37	24.01	36.82
101	15	00	29	37	30.77	101	15	01.38	23.77	37.13
101	22	30	29	37	30.77	101	22	31.39	23.54	37.42
101	30	00	29	37	30.75	101	30	01.40	23.17	37.52
101	37	30	29	37	30.75	101	37	31.41	22.98	37.81
101	45	00	29	37	30.74	101	45	01.42	22.83	38.16
101	52	30	29	37	30.74	101	52	31.43	22.68	38.54

NAD 27 LATITUDE 29°37'30"

NAD 27 LATITUDE 29°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	29	37	30.73	102	00	01.45	22.55	38.91
102	07	30	29	37	30.73	102	07	31.46	22.46	39.33
102	15	00	29	37	30.73	102	15	01.48	22.32	39.82
102	22	30	29	37	30.72	102	22	31.50	22.20	40.39
102	30	00	29	37	30.72	102	30	01.52	22.05	40.88
102	37	30	29	37	30.71	102	37	31.54	21.93	41.29
102	45	00	29	37	30.71	102	45	01.55	21.80	41.83
102	52	30	29	37	30.70	102	52	31.57	21.60	42.28
103	00	00	29	37	30.70	103	00	01.60	21.69	42.99
103	07	30	29	37	30.70	103	07	31.61	21.69	43.36
103	15	00	29	37	30.70	103	15	01.62	21.56	43.66
103	22	30	29	37	30.69	103	22	31.63	21.24	43.73
103	30	00	29	37	30.66	103	30	01.62	20.43	43.47
103	37	30	29	37	30.66	103	37	31.62	20.26	43.72
103	45	00	29	37	30.65	103	45	01.64	20.15	44.07
103	52	30	29	37	30.66	103	52	31.68	20.17	45.27
104	00	00	29	37	30.66	104	00	01.71	20.24	46.04
104	07	30	29	37	30.66	104	07	31.72	20.16	46.25
104	15	00	29	37	30.65	104	15	01.72	20.13	46.33
104	22	30	29	37	30.65	104	22	31.73	20.01	46.62
104	30	00	29	37	30.65	104	30	01.74	19.97	46.75
104	37	30	29	37	30.65	104	37	31.75	19.90	47.02
104	45	00	29	37	30.64	104	45	01.76	19.76	47.24
104	52	30	29	37	30.64	104	52	31.76	19.60	47.46
105	00	00	29	37	30.64	105	00	01.77	19.58	47.76
105	07	30	29	37	30.63	105	07	31.78	19.43	47.98
105	15	00	29	37	30.63	105	15	01.79	19.41	48.28
105	22	30	29	37	30.63	105	22	31.81	19.40	48.59
105	30	00	29	37	30.63	105	30	01.82	19.38	48.89
105	37	30	29	37	30.63	105	37	31.83	19.37	49.20
105	45	00	29	37	30.62	105	45	01.84	19.23	49.44
105	52	30	29	37	30.62	105	52	31.85	19.22	49.74
106	00	00	29	37	30.62	106	00	01.86	19.20	50.06

NAD 27 LATITUDE 29°37'30"

NAD 27 LATITUDE 29°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	29	45	00.84	96	00	00.84	25.85	22.58
96	07	30	29	45	00.84	96	07	30.85	25.99	22.88
96	15	00	29	45	00.84	96	15	00.87	25.93	23.39
96	22	30	29	45	00.84	96	22	30.88	25.83	23.70
96	30	00	29	45	00.84	96	30	00.89	25.82	24.01
96	37	30	29	45	00.84	96	37	30.91	25.78	24.32
96	45	00	29	45	00.83	96	45	00.92	25.70	24.68
96	52	30	29	45	00.83	96	52	30.93	25.66	25.01
97	00	00	29	45	00.83	97	00	00.94	25.61	25.30
97	07	30	29	45	00.83	97	07	30.95	25.50	25.65
97	15	00	29	45	00.82	97	15	00.96	25.40	25.92
97	22	30	29	45	00.82	97	22	30.97	25.32	26.17
97	30	00	29	45	00.82	97	30	00.98	25.21	26.42
97	37	30	29	45	00.82	97	37	30.99	25.13	26.67
97	45	00	29	45	00.81	97	45	01.00	24.83	26.95
97	52	30	29	45	00.81	97	52	31.01	24.77	27.19
98	00	00	29	45	00.80	98	00	01.02	24.75	27.42
98	07	30	29	45	00.80	98	07	31.03	24.73	27.72
98	15	00	29	45	00.80	98	15	01.04	24.69	28.01
98	22	30	29	45	00.80	98	22	31.06	24.62	28.37
98	30	00	29	45	00.80	98	30	01.07	24.58	28.69
98	37	30	29	45	00.80	98	37	31.08	24.63	28.95
98	45	00	29	45	00.80	98	45	01.09	24.55	29.27
98	52	30	29	45	00.80	98	52	31.11	24.77	29.74
99	00	00	29	45	00.81	99	00	01.12	24.80	30.08
99	07	30	29	45	00.81	99	07	31.13	24.82	30.37
99	15	00	29	45	00.80	99	15	01.15	24.76	30.79
99	22	30	29	45	00.80	99	22	31.16	24.70	31.12
99	30	00	29	45	00.80	99	30	01.18	24.49	31.70
99	37	30	29	45	00.81	99	37	31.20	24.78	32.18
99	45	00	29	45	00.80	99	45	01.21	24.77	32.52
99	52	30	29	45	00.80	99	52	31.22	24.67	32.80
100	00	00	29	45	00.81	100	00	01.27	24.89	34.02
100	07	30	29	45	00.81	100	07	31.28	24.82	34.38
100	15	00	29	45	00.80	100	15	01.29	24.70	34.74
100	22	30	29	45	00.79	100	22	31.30	24.35	34.93
100	30	00	29	45	00.78	100	30	01.31	24.13	35.22
100	37	30	29	45	00.78	100	37	31.32	23.99	35.58
100	45	00	29	45	00.78	100	45	01.34	23.95	35.94
100	52	30	29	45	00.78	100	52	31.35	23.88	36.30
101	00	00	29	45	00.77	101	00	01.36	23.60	36.57
101	07	30	29	45	00.76	101	07	31.37	23.44	36.94
101	15	00	29	45	00.76	101	15	01.39	23.28	37.27
101	22	30	29	45	00.75	101	22	31.39	23.00	37.43
101	30	00	29	45	00.74	101	30	01.40	22.72	37.58
101	37	30	29	45	00.73	101	37	31.41	22.57	37.94
101	45	00	29	45	00.73	101	45	01.43	22.42	38.30
101	52	30	29	45	00.72	101	52	31.44	22.28	38.66

NAD 27 LATITUDE 29°45'00"

NAD 27 LATITUDE 29°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	29	45	00.72	102	00	01.45	22.17	39.07
102	07	30	29	45	00.72	102	07	31.47	22.05	39.46
102	15	00	29	45	00.71	102	15	01.49	21.93	39.94
102	22	30	29	45	00.71	102	22	31.51	21.76	40.50
102	30	00	29	45	00.70	102	30	01.52	21.61	40.92
102	37	30	29	45	00.70	102	37	31.54	21.55	41.33
102	45	00	29	45	00.70	102	45	01.55	21.47	41.69
102	52	30	29	45	00.70	102	52	31.57	21.47	42.31
103	00	00	29	45	00.70	103	00	01.60	21.43	42.98
103	07	30	29	45	00.69	103	07	31.62	21.22	43.43
103	15	00	29	45	00.68	103	15	01.62	21.01	43.64
103	22	30	29	45	00.68	103	22	31.63	20.78	43.87
103	30	00	29	45	00.66	103	30	01.63	20.18	43.69
103	37	30	29	45	00.65	103	37	31.64	19.97	43.92
103	45	00	29	45	00.64	103	45	01.65	19.68	44.26
103	52	30	29	45	00.63	103	52	31.67	19.48	44.78
104	00	00	29	45	00.63	104	00	01.70	19.51	45.78
104	07	30	29	45	00.64	104	07	31.71	19.63	46.07
104	15	00	29	45	00.64	104	15	01.73	19.56	46.34
104	22	30	29	45	00.63	104	22	31.73	19.43	46.62
104	30	00	29	45	00.63	104	30	01.73	19.27	46.57
104	37	30	29	45	00.62	104	37	31.74	19.09	46.77
104	45	00	29	45	00.62	104	45	01.75	19.00	47.04
104	52	30	29	45	00.62	104	52	31.76	18.98	47.32
105	00	00	29	45	00.62	105	00	01.77	18.97	47.62
105	07	30	29	45	00.62	105	07	31.78	18.95	47.92
105	15	00	29	45	00.61	105	15	01.79	18.94	48.23
105	22	30	29	45	00.61	105	22	31.80	18.81	48.48
105	30	00	29	45	00.61	105	30	01.82	18.80	48.78
105	37	30	29	45	00.61	105	37	31.83	18.79	49.09
105	45	00	29	45	00.61	105	45	01.84	18.77	49.41
105	52	30	29	45	00.61	105	52	31.85	18.69	49.69
106	00	00	29	45	00.61	106	00	01.86	18.68	49.99

NAD 27 LATITUDE 29°45'00"

NAD 27 LATITUDE 29°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	29	52	30.82	96	00	00.84	25.29	22.60
96	07	30	29	52	30.82	96	07	30.85	25.30	22.76
96	15	00	29	52	30.82	96	15	00.86	25.35	23.19
96	22	30	29	52	30.82	96	22	30.88	25.32	23.63
96	30	00	29	52	30.82	96	30	00.90	25.24	24.03
96	37	30	29	52	30.82	96	37	30.91	25.23	24.34
96	45	00	29	52	30.82	96	45	00.92	25.16	24.69
96	52	30	29	52	30.82	96	52	30.93	25.11	25.01
97	00	00	29	52	30.81	97	00	00.94	25.08	25.24
97	07	30	29	52	30.81	97	07	30.95	25.02	25.48
97	15	00	29	52	30.81	97	15	00.96	24.92	25.87
97	22	30	29	52	30.81	97	22	30.98	24.83	26.21
97	30	00	29	52	30.80	97	30	00.99	24.76	26.45
97	37	30	29	52	30.80	97	37	31.00	24.69	26.70
97	45	00	29	52	30.80	97	45	01.00	24.53	26.95
97	52	30	29	52	30.79	97	52	31.01	24.37	27.21
98	00	00	29	52	30.79	98	00	01.02	24.26	27.44
98	07	30	29	52	30.79	98	07	31.03	24.20	27.72
98	15	00	29	52	30.79	98	15	01.04	24.19	28.01
98	22	30	29	52	30.79	98	22	31.06	24.16	28.35
98	30	00	29	52	30.78	98	30	01.07	24.12	28.74
98	37	30	29	52	30.78	98	37	31.09	24.11	29.16
98	45	00	29	52	30.79	98	45	01.10	24.29	29.42
98	52	30	29	52	30.79	98	52	31.11	24.35	29.85
99	00	00	29	52	30.79	99	00	01.13	24.33	30.21
99	07	30	29	52	30.79	99	07	31.14	24.38	30.56
99	15	00	29	52	30.79	99	15	01.15	24.25	30.82
99	22	30	29	52	30.78	99	22	31.16	24.00	31.08
99	30	00	29	52	30.77	99	30	01.18	23.85	31.54
99	37	30	29	52	30.77	99	37	31.20	23.88	32.19
99	45	00	29	52	30.78	99	45	01.22	24.01	32.61
99	52	30	29	52	30.78	99	52	31.22	24.07	32.85
100	00	00	29	52	30.79	100	00	01.27	24.36	34.08
100	07	30	29	52	30.78	100	07	31.28	24.11	34.32
100	15	00	29	52	30.78	100	15	01.29	23.97	34.61
100	22	30	29	52	30.77	100	22	31.30	23.81	34.96
100	30	00	29	52	30.77	100	30	01.32	23.64	35.31
100	37	30	29	52	30.76	100	37	31.33	23.38	35.59
100	45	00	29	52	30.75	100	45	01.34	23.23	35.94
100	52	30	29	52	30.75	100	52	31.35	23.09	36.29
101	00	00	29	52	30.75	101	00	01.37	23.00	36.66
101	07	30	29	52	30.75	101	07	31.38	22.96	37.04
101	15	00	29	52	30.74	101	15	01.39	22.78	37.35
101	22	30	29	52	30.73	101	22	31.40	22.50	37.52
101	30	00	29	52	30.72	101	30	01.41	22.30	37.70
101	37	30	29	52	30.72	101	37	31.42	22.17	38.08
101	45	00	29	52	30.71	101	45	01.43	22.01	38.43
101	52	30	29	52	30.71	101	52	31.45	21.88	38.79

NAD 27 LATITUDE 29°52'30"

NAD 27 LATITUDE 29°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	29	52	30.71	102	00	01.46	21.78	39.20
102	07	30	29	52	30.70	102	07	31.48	21.63	39.59
102	15	00	29	52	30.70	102	15	01.49	21.62	40.03
102	22	30	29	52	30.70	102	22	31.51	21.44	40.49
102	30	00	29	52	30.69	102	30	01.53	21.32	41.01
102	37	30	29	52	30.69	102	37	31.55	21.19	41.46
102	45	00	29	52	30.69	102	45	01.56	21.29	41.77
102	52	30	29	52	30.69	102	52	31.57	21.20	42.26
103	00	00	29	52	30.68	103	00	01.60	21.01	42.99
103	07	30	29	52	30.68	103	07	31.62	20.78	43.56
103	15	00	29	52	30.66	103	15	01.64	20.46	43.93
103	22	30	29	52	30.65	103	22	31.64	20.09	44.03
103	30	00	29	52	30.64	103	30	01.64	19.83	44.02
103	37	30	29	52	30.64	103	37	31.64	19.54	44.11
103	45	00	29	52	30.62	103	45	01.65	19.20	44.39
103	52	30	29	52	30.62	103	52	31.67	19.15	44.87
104	00	00	29	52	30.62	104	00	01.69	19.17	45.27
104	07	30	29	52	30.62	104	07	31.70	19.23	45.73
104	15	00	29	52	30.62	104	15	01.68	19.04	45.20
104	22	30	29	52	30.61	104	22	31.72	18.72	46.11
104	30	00	29	52	30.60	104	30	01.73	18.46	46.51
104	37	30	29	52	30.60	104	37	31.74	18.46	46.61
104	45	00	29	52	30.60	104	45	01.75	18.43	46.93
104	52	30	29	52	30.60	104	52	31.76	18.41	47.23
105	00	00	29	52	30.60	105	00	01.77	18.39	47.51
105	07	30	29	52	30.60	105	07	31.78	18.38	47.82
105	15	00	29	52	30.60	105	15	01.79	18.36	48.12
105	22	30	29	52	30.60	105	22	31.80	18.35	48.43
105	30	00	29	52	30.59	105	30	01.82	18.27	48.73
105	37	30	29	52	30.59	105	37	31.83	18.26	49.03
105	45	00	29	52	30.59	105	45	01.84	18.22	49.32
105	52	30	29	52	30.59	105	52	31.85	18.25	49.65
106	00	00	29	52	30.59	106	00	01.87	18.27	50.09

NAD 27 LATITUDE 29°52'30"

NAD 27 LATITUDE 30°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	30	00	00.80	96	00	00.84	24.62	22.62
96	07	30	30	00	00.80	96	07	30.85	24.63	22.74
96	15	00	30	00	00.80	96	15	00.86	24.66	23.11
96	22	30	30	00	00.80	96	22	30.88	24.61	23.52
96	30	00	30	00	00.80	96	30	00.89	24.67	23.97
96	37	30	30	00	00.80	96	37	30.91	24.63	24.33
96	45	00	30	00	00.80	96	45	00.92	24.64	24.62
96	52	30	30	00	00.80	96	52	30.93	24.61	24.96
97	00	00	30	00	00.80	97	00	00.94	24.54	25.18
97	07	30	30	00	00.79	97	07	30.95	24.46	25.46
97	15	00	30	00	00.79	97	15	00.96	24.44	25.72
97	22	30	30	00	00.79	97	22	30.97	24.45	26.05
97	30	00	30	00	00.79	97	30	00.98	24.35	26.39
97	37	30	30	00	00.79	97	37	31.00	24.23	26.69
97	45	00	30	00	00.78	97	45	01.00	24.14	26.95
97	52	30	30	00	00.78	97	52	31.02	23.96	27.20
98	00	00	30	00	00.77	98	00	01.03	23.79	27.49
98	07	30	30	00	00.77	98	07	31.04	23.68	27.76
98	15	00	30	00	00.77	98	15	01.05	23.60	28.08
98	22	30	30	00	00.76	98	22	31.06	23.53	28.38
98	30	00	30	00	00.77	98	30	01.08	23.57	28.91
98	37	30	30	00	00.77	98	37	31.09	23.57	29.21
98	45	00	30	00	00.77	98	45	01.10	23.56	29.58
98	52	30	30	00	00.77	98	52	31.12	23.80	30.13
99	00	00	30	00	00.77	99	00	01.14	23.77	30.46
99	07	30	30	00	00.77	99	07	31.15	23.73	30.76
99	15	00	30	00	00.76	99	15	01.15	23.54	30.91
99	22	30	30	00	00.76	99	22	31.16	23.54	31.10
99	30	00	30	00	00.76	99	30	01.18	23.53	31.52
99	37	30	30	00	00.76	99	37	31.20	23.48	32.23
99	45	00	30	00	00.76	99	45	01.22	23.50	32.70
99	52	30	30	00	00.76	99	52	31.22	23.31	32.81
100	00	00	30	00	00.77	100	00	01.27	23.64	33.93
100	07	30	30	00	00.77	100	07	31.28	23.55	34.29
100	15	00	30	00	00.76	100	15	01.30	23.26	34.77
100	22	30	30	00	00.75	100	22	31.30	23.15	34.91
100	30	00	30	00	00.75	100	30	01.32	23.07	35.27
100	37	30	30	00	00.75	100	37	31.34	23.00	35.78
100	45	00	30	00	00.74	100	45	01.36	22.85	36.34
100	52	30	30	00	00.74	100	52	31.38	22.78	36.94
101	00	00	30	00	00.73	101	00	01.37	22.41	36.75
101	07	30	30	00	00.72	101	07	31.38	22.25	37.06
101	15	00	30	00	00.71	101	15	01.40	22.02	37.43
101	22	30	30	00	00.71	101	22	31.41	21.93	37.76
101	30	00	30	00	00.71	101	30	01.42	21.86	37.92
101	37	30	30	00	00.71	101	37	31.42	21.77	38.18
101	45	00	30	00	00.70	101	45	01.44	21.68	38.53
101	52	30	30	00	00.70	101	52	31.45	21.56	38.87

NAD 27 LATITUDE 30°00'00"

NAD 27 LATITUDE 30°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	30	00	00.69	102	00	01.47	21.27	39.36
102	07	30	30	00	00.68	102	07	31.49	20.97	39.91
102	15	00	30	00	00.69	102	15	01.50	21.24	40.11
102	22	30	30	00	00.69	102	22	31.51	21.13	40.51
102	30	00	30	00	00.68	102	30	01.53	21.02	40.99
102	37	30	30	00	00.68	102	37	31.54	20.97	41.34
102	45	00	30	00	00.68	102	45	01.55	20.89	41.68
102	52	30	30	00	00.67	102	52	31.57	20.75	42.06
103	00	00	30	00	00.67	103	00	01.60	20.49	43.01
103	07	30	30	00	00.66	103	07	31.63	20.35	43.61
103	15	00	30	00	00.65	103	15	01.64	19.88	44.04
103	22	30	30	00	00.63	103	22	31.65	19.47	44.15
103	30	00	30	00	00.62	103	30	01.65	19.14	44.21
103	37	30	30	00	00.61	103	37	31.65	18.93	44.18
103	45	00	30	00	00.61	103	45	01.66	18.74	44.46
103	52	30	30	00	00.60	103	52	31.66	18.53	44.58
104	00	00	30	00	00.60	104	00	01.68	18.64	45.08
104	07	30	30	00	00.60	104	07	31.69	18.59	45.31
104	15	00	30	00	00.60	104	15	01.69	18.51	45.35
104	22	30	30	00	00.59	104	22	31.70	18.25	45.55
104	30	00	30	00	00.58	104	30	01.73	17.91	46.29
104	37	30	30	00	00.58	104	37	31.74	17.91	46.57
104	45	00	30	00	00.58	104	45	01.75	17.90	46.84
104	52	30	30	00	00.58	104	52	31.76	17.89	47.16
105	00	00	30	00	00.58	105	00	01.77	17.85	47.43
105	07	30	30	00	00.58	105	07	31.78	17.83	47.74
105	15	00	30	00	00.58	105	15	01.79	17.77	48.05
105	22	30	30	00	00.58	105	22	31.80	17.76	48.35
105	30	00	30	00	00.58	105	30	01.81	17.75	48.66
105	37	30	30	00	00.58	105	37	31.83	17.76	48.98
105	45	00	30	00	00.58	105	45	01.84	17.82	49.37
105	52	30	30	00	00.58	105	52	31.86	17.91	49.92
106	00	00	30	00	00.59	106	00	01.88	18.08	50.50

NAD 27 LATITUDE 30°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	30	07	30.78	96	00	00.84	24.04	22.58
96	07	30	30	07	30.78	96	07	30.85	24.06	22.74
96	15	00	30	07	30.79	96	15	00.86	24.18	23.08
96	22	30	30	07	30.78	96	22	30.88	23.96	23.46
96	30	00	30	07	30.78	96	30	00.89	23.97	23.78
96	37	30	30	07	30.78	96	37	30.91	24.03	24.24
96	45	00	30	07	30.78	96	45	00.92	24.11	24.56
96	52	30	30	07	30.79	96	52	30.93	24.21	24.89
97	00	00	30	07	30.78	97	00	00.94	24.14	25.21
97	07	30	30	07	30.78	97	07	30.95	24.06	25.49
97	15	00	30	07	30.78	97	15	00.96	24.01	25.84
97	22	30	30	07	30.78	97	22	30.98	23.98	26.16
97	30	00	30	07	30.77	97	30	00.99	23.87	26.47
97	37	30	30	07	30.77	97	37	31.00	23.75	26.80
97	45	00	30	07	30.77	97	45	01.01	23.66	27.09
97	52	30	30	07	30.76	97	52	31.02	23.51	27.33
98	00	00	30	07	30.76	98	00	01.03	23.39	27.59
98	07	30	30	07	30.75	98	07	31.04	23.22	27.81
98	15	00	30	07	30.75	98	15	01.05	23.05	28.22
98	22	30	30	07	30.75	98	22	31.07	22.98	28.52
98	30	00	30	07	30.75	98	30	01.08	22.94	28.99
98	37	30	30	07	30.75	98	37	31.11	23.06	29.64
98	45	00	30	07	30.75	98	45	01.12	23.12	29.96
98	52	30	30	07	30.75	98	52	31.14	23.07	30.54
99	00	00	30	07	30.75	99	00	01.15	23.05	30.71
99	07	30	30	07	30.75	99	07	31.16	23.06	30.96
99	15	00	30	07	30.74	99	15	01.16	22.87	31.07
99	22	30	30	07	30.74	99	22	31.17	22.75	31.21
99	30	00	30	07	30.74	99	30	01.18	22.72	31.59
99	37	30	30	07	30.74	99	37	31.21	22.72	32.50
99	45	00	30	07	30.74	99	45	01.23	22.65	32.80
99	52	30	30	07	30.73	99	52	31.23	22.52	32.90
100	00	00	30	07	30.73	100	00	01.25	22.45	33.53
100	07	30	30	07	30.74	100	07	31.29	22.89	34.41
100	15	00	30	07	30.74	100	15	01.30	22.66	34.78
100	22	30	30	07	30.73	100	22	31.31	22.53	34.97
100	30	00	30	07	30.73	100	30	01.32	22.47	35.39
100	37	30	30	07	30.72	100	37	31.34	22.19	35.91
100	45	00	30	07	30.72	100	45	01.36	22.04	36.35
100	52	30	30	07	30.71	100	52	31.38	21.79	36.95
101	00	00	30	07	30.71	101	00	01.38	21.80	36.86
101	07	30	30	07	30.70	101	07	31.38	21.65	37.02
101	15	00	30	07	30.70	101	15	01.40	21.50	37.42
101	22	30	30	07	30.69	101	22	31.41	21.38	37.75
101	30	00	30	07	30.69	101	30	01.42	21.31	37.93
101	37	30	30	07	30.69	101	37	31.43	21.27	38.23
101	45	00	30	07	30.69	101	45	01.44	21.23	38.61
101	52	30	30	07	30.69	101	52	31.45	21.13	38.93

NAD 27 LATITUDE 30°07'30"

NAD 27 LATITUDE 30°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	30	07	30.68	102	00	01.47	20.87	39.45
102	07	30	30	07	30.68	102	07	31.48	20.99	39.71
102	15	00	30	07	30.68	102	15	01.50	20.89	40.13
102	22	30	30	07	30.68	102	22	31.52	20.82	40.62
102	30	00	30	07	30.67	102	30	01.53	20.62	41.00
102	37	30	30	07	30.66	102	37	31.54	20.49	41.31
102	45	00	30	07	30.66	102	45	01.55	20.38	41.54
102	52	30	30	07	30.66	102	52	31.56	20.27	41.73
103	00	00	30	07	30.65	103	00	01.57	20.14	41.99
103	07	30	30	07	30.64	103	07	31.61	19.85	43.22
103	15	00	30	07	30.63	103	15	01.65	19.39	44.03
103	22	30	30	07	30.61	103	22	31.65	18.68	44.20
103	30	00	30	07	30.58	103	30	01 65	17.89	44.26
103	37	30	30	07	30.58	103	37	31.66	17.90	44.43
103	45	00	30	07	30.59	103	45	01.65	18.20	44.29
103	52	30	30	07	30.59	103	52	31.66	18.13	44.35
104	00	00	30	07	30.59	104	00	01.68	18.15	44.85
104	07	30	30	07	30.59	104	07	31.69	18.15	45.18
104	15	00	30	07	30.58	104	15	01.70	17.83	45.47
104	22	30	30	07	30.57	104	22	31.71	17.61	45.77
104	30	00	30	07	30.57	104	30	01.73	17.39	46.26
104	37	30	30	07	30.57	104	37	31.74	17.39	46.51
104	45	00	30	07	30.56	104	45	01.75	17.37	46.77
104	52	30	30	07	30.56	104	52	31.76	17.36	47.07
105	00	00	30	07	30.56	105	00	01.77	17.34	47.38
105	07	30	30	07	30.56	105	07	31.78	17.33	47.69
105	15	00	30	07	30.56	105	15	01.79	17.32	48.01
105	22	30	30	07	30.56	105	22	31.81	17.36	48.39
105	30	00	30	07	30.56	105	30	01.82	17.35	48.70
105	37	30	30	07	30.57	105	37	31.84	17.43	49.13
105	45	00	30	07	30.57	105	45	01.85	17.48	49.57
105	52	30	30	07	30.57	105	52	31.87	17.64	50.14
106	00	00	30	07	30.57	106	00	01.89	17.63	50.45

NAD 27 LATITUDE 30°07'30"

NAD 27 LATITUDE 30°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	30	15	00.76	96	00	00.84	23.40	22.49
96	07	30	30	15	00.76	96	07	30.85	23.46	22.72
96	15	00	30	15	00.76	96	15	00.86	23.54	23.02
96	22	30	30	15	00.76	96	22	30.87	23.49	23.37
96	30	00	30	15	00.77	96	30	00.89	23.55	23.72
96	37	30	30	15	00.77	96	37	30.90	23.55	24.12
96	45	00	30	15	00.77	96	45	00.92	23.67	24.50
96	52	30	30	15	00.77	96	52	30.93	23.73	24.85
97	00	00	30	15	00.77	97	00	00.94	23.72	25.26
97	07	30	30	15	00.77	97	07	30.96	23.63	25.55
97	15	00	30	15	00.77	97	15	00.97	23.58	25.89
97	22	30	30	15	00.76	97	22	30.98	23.52	26.22
97	30	00	30	15	00.76	97	30	00.99	23.40	26.56
97	37	30	30	15	00.76	97	37	31.01	23.28	26.94
97	45	00	30	15	00.75	97	45	01.02	23.19	27.25
97	52	30	30	15	00.75	97	52	31.03	23.04	27.48
98	00	00	30	15	00.74	98	00	01.03	22.82	27.68
98	07	30	30	15	00.74	98	07	31.05	22.73	27.94
98	15	00	30	15	00.73	98	15	01.06	22.50	28.36
98	22	30	30	15	00.72	98	22	31.07	22.33	28.65
98	30	00	30	15	00.72	98	30	01.09	22.31	29.24
98	37	30	30	15	00.73	98	37	31.11	22.48	29.81
98	45	00	30	15	00.73	98	45	01.13	22.42	30.22
98	52	30	30	15	00.73	98	52	31.15	22.46	30.64
99	00	00	30	15	00.73	99	00	01.16	22.39	30.91
99	07	30	30	15	00.72	99	07	31.16	22.34	31.11
99	15	00	30	15	00.72	99	15	01.17	22.14	31.23
99	22	30	30	15	00.71	99	22	31.18	21.97	31.50
99	30	00	30	15	00.70	99	30	01.19	21.72	31.93
99	37	30	30	15	00.70	99	37	31.21	21.64	32.32
99	45	00	30	15	00.70	99	45	01.23	21.71	32.85
99	52	30	30	15	00.70	99	52	31.24	21.66	33.05
100	00	00	30	15	00.70	100	00	01.25	21.51	33.53
100	07	30	30	15	00.70	100	07	31.28	21.48	34.26
100	15	00	30	15	00.71	100	15	01.30	21.85	34.82
100	22	30	30	15	00.71	100	22	31.31	21.90	34.95
100	30	00	30	15	00.71	100	30	01.32	21.79	35.17
100	37	30	30	15	00.70	100	37	31.33	21.46	35.64
100	45	00	30	15	00.69	100	45	01.35	21.32	36.06
100	52	30	30	15	00.68	100	52	31.37	20.99	36.51
101	00	00	30	15	00.68	101	00	01.37	20.94	36.68
101	07	30	30	15	00.68	101	07	31.38	20.94	36.92
101	15	00	30	15	00.68	101	15	01.40	20.83	37.28
101	22	30	30	15	00.68	101	22	31.41	20.82	37.73
101	30	00	30	15	00.67	101	30	01.42	20.75	37.94
101	37	30	30	15	00.67	101	37	31.43	20.70	38.22
101	45	00	30	15	00.67	101	45	01.44	20.64	38.59
101	52	30	30	15	00.67	101	52	31.46	20.54	38.95

NAD 27 LATITUDE 30°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	30	15	00.66	102	00	01.47	20.43	39.26
102	07	30	30	15	00.66	102	07	31.48	20.39	39.53
102	15	00	30	15	00.66	102	15	01.50	20.43	40.07
102	22	30	30	15	00.66	102	22	31.52	20.42	40.65
102	30	00	30	15	00.65	102	30	01.53	20.15	41.00
102	37	30	30	15	00.64	102	37	31.55	19.84	41.29
102	45	00	30	15	00.64	102	45	01.55	19.82	41.52
102	52	30	30	15	00.64	102	52	31.56	19.77	41.67
103	00	00	30	15	00.64	103	00	01.57	19.66	42.06
103	07	30	30	15	00.63	103	07	31.60	19.51	42.73
103	15	00	30	15	00.59	103	15	01.63	18.18	43.60
103	22	30	30	15	00.57	103	22	31.64	17.56	43.77
103	30	00	30	15	00.57	103	30	01.65	17.52	44.13
103	37	30	30	15	00.56	103	37	31.67	17.08	44.61
103	45	00	30	15	00.58	103	45	01.63	17.75	43.66
103	52	30	30	15	00.58	103	52	31.65	17.83	44.18
104	00	00	30	15	00.58	104	00	01.66	17.92	44.42
104	07	30	30	15	00.57	104	07	31.69	17.71	45.13
104	15	00	30	15	00.56	104	15	01.70	17.40	45.56
104	22	30	30	15	00.56	104	22	31.71	17.08	45.81
104	30	00	30	15	00.55	104	30	01.73	16.86	46.13
104	37	30	30	15	00.55	104	37	31.74	16.84	46.43
104	45	00	30	15	00.55	104	45	01.75	16.83	46.69
104	52	30	30	15	00.55	104	52	31.76	16.88	47.04
105	00	00	30	15	00.55	105	00	01.77	16.90	47.36
105	07	30	30	15	00.55	105	07	31.79	16.93	47.72
105	15	00	30	15	00.55	105	15	01.80	16.93	48.04
105	22	30	30	15	00.55	105	22	31.81	17.01	48.46
105	30	00	30	15	00.55	105	30	01.82	17.00	48.78
105	37	30	30	15	00.56	105	37	31.85	17.14	49.37
105	45	00	30	15	00.56	105	45	01.86	17.15	49.75
105	52	30	30	15	00.56	105	52	31.87	17.21	50.13
106	00	00	30	15	00.56	106	00	01.89	17.21	50.46

NAD 27 LATITUDE 30°15'00"

NAD 27 LATITUDE 30°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	30	22	30.75	96	00	00.84	22.93	22.39
96	07	30	30	22	30.75	96	07	30.85	22.97	22.67
96	15	00	30	22	30.75	96	15	00.86	23.05	22.96
96	22	30	30	22	30.75	96	22	30.87	23.12	23.28
96	30	00	30	22	30.75	96	30	00.88	23.20	23.59
96	37	30	30	22	30.75	96	37	30.90	23.22	23.93
96	45	00	30	22	30.76	96	45	00.91	23.29	24.40
96	52	30	30	22	30.76	96	52	30.93	23.33	24.79
97	00	00	30	22	30.76	97	00	00.94	23.28	25.12
97	07	30	30	22	30.75	97	07	30.96	23.21	25.58
97	15	00	30	22	30.75	97	15	00.97	23.11	25.99
97	22	30	30	22	30.75	97	22	30.99	23.05	26.37
97	30	00	30	22	30.75	97	30	01.00	22.93	26.69
97	37	30	30	22	30.74	97	37	31.01	22.82	27.03
97	45	00	30	22	30.74	97	45	01.02	22.70	27.36
97	52	30	30	22	30.73	97	52	31.03	22.43	27.55
98	00	00	30	22	30.72	98	00	01.04	22.23	27.77
98	07	30	30	22	30.72	98	07	31.05	22.14	28.08
98	15	00	30	22	30.71	98	15	01.06	21.98	28.43
98	22	30	30	22	30.71	98	22	31.08	21.91	28.95
98	30	00	30	22	30.71	98	30	01.10	21.83	29.39
98	37	30	30	22	30.71	98	37	31.12	21.81	29.83
98	45	00	30	22	30.71	98	45	01.13	21.94	30.26
98	52	30	30	22	30.71	98	52	31.15	21.91	30.78
99	00	00	30	22	30.71	99	00	01.16	21.74	31.09
99	07	30	30	22	30.71	99	07	31.17	21.74	31.30
99	15	00	30	22	30.70	99	15	01.18	21.50	31.39
99	22	30	30	22	30.69	99	22	31.18	21.38	31.63
99	30	00	30	22	30.69	99	30	01.20	21.29	32.02
99	37	30	30	22	30.69	99	37	31.21	21.24	32.39
99	45	00	30	22	30.69	99	45	01.23	21.24	32.84
99	52	30	30	22	30.69	99	52	31.24	21.19	33.23
100	00	00	30	22	30.68	100	00	01.26	21.08	33.65
100	07	30	30	22	30.68	100	07	31.29	21.02	34.36
100	15	00	30	22	30.68	100	15	01.30	21.09	34.85
100	22	30	30	22	30.69	100	22	31.32	21.12	35.18
100	30	00	30	22	30.68	100	30	01.32	21.09	35.24
100	37	30	30	22	30.68	100	37	31.33	20.85	35.56
100	45	00	30	22	30.67	100	45	01.34	20.71	35.86
100	52	30	30	22	30.67	100	52	31.36	20.57	36.23
101	00	00	30	22	30.66	101	00	01.37	20.38	36.58
101	07	30	30	22	30.66	101	07	31.38	20.31	36.86
101	15	00	30	22	30.66	101	15	01.39	20.21	37.22
101	22	30	30	22	30.66	101	22	31.41	20.16	37.64
101	30	00	30	22	30.66	101	30	01.42	20.20	37.92
101	37	30	30	22	30.66	101	37	31.43	20.16	38.20
101	45	00	30	22	30.65	101	45	01.45	20.08	38.59
101	52	30	30	22	30.65	101	52	31.46	19.95	38.97

NAD 27 LATITUDE 30°22'30"

NAD 27 LATITUDE 30°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	30	22	30.65	102	00	01.47	19.91	39.18
102	07	30	30	22	30.65	102	07	31.48	19.89	39.42
102	15	00	30	22	30.65	102	15	01.49	19.89	39.83
102	22	30	30	22	30.64	102	22	31.51	19.79	40.43
102	30	00	30	22	30.63	102	30	01.53	19.37	40.96
102	37	30	30	22	30.63	102	37	31.55	19.30	41.30
102	45	00	30	22	30.62	102	45	01.55	19.20	41.52
102	52	30	30	22	30.62	102	52	31.56	19.15	41.67
103	00	00	30	22	30.62	103	00	01.57	19.11	41.90
103	07	30	30	22	30.62	103	07	31.58	19.01	42.27
103	15	00	30	22	30.58	103	15	01.62	17.89	43.19
103	22	30	30	22	30.56	103	22	31.64	17.18	43.77
103	30	00	30	22	30.57	103	30	01.63	17.49	43.57
103	37	30	30	22	30.58	103	37	31.59	17.74	42.47
103	45	00	30	22	30.57	103	45	01.62	17.72	43.14
103	52	30	30	22	30.58	103	52	31.64	17.73	43.81
104	00	00	30	22	30.58	104	00	01.66	17.78	44.23
104	07	30	30	22	30.57	104	07	31.69	17.43	45.03
104	15	00	30	22	30.55	104	15	01.71	16.96	45.61
104	22	30	30	22	30.54	104	22	31.72	16.67	45.81
104	30	00	30	22	30.54	104	30	01.73	16.50	46.16
104	37	30	30	22	30.54	104	37	31.74	16.46	46.37
104	45	00	30	22	30.53	104	45	01.75	16.45	46.64
104	52	30	30	22	30.54	104	52	31.76	16.48	47.03
105	00	00	30	22	30.54	105	00	01.77	16.50	47.36
105	07	30	30	22	30.54	105	07	31.79	16.57	47.72
105	15	00	30	22	30.54	105	15	01.80	16.58	48.11
105	22	30	30	22	30.54	105	22	31.82	16.65	48.56
105	30	00	30	22	30.54	105	30	01.84	16.71	49.02
105	37	30	30	22	30.54	105	37	31.85	16.72	49.40
105	45	00	30	22	30.55	105	45	01.86	16.78	49.78
105	52	30	30	22	30.55	105	52	31.88	16.78	50.11
106	00	00	30	22	30.55	106	00	01.89	16.88	50.42

NAD 27 LATITUDE 30°22'30"

NAD 27 LATITUDE 30°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	30	30	00.73	96	00	00.84	22.42	22.31
96	07	30	30	30	00.73	96	07	30.84	22.43	22.53
96	15	00	30	30	00.73	96	15	00.86	22.59	22.88
96	22	30	30	30	00.74	96	22	30.87	22.69	23.20
96	30	00	30	30	00.74	96	30	00.88	22.70	23.46
96	37	30	30	30	00.74	96	37	30.89	22.75	23.85
96	45	00	30	30	00.74	96	45	00.92	22.85	24.57
96	52	30	30	30	00.74	96	52	30.94	22.91	24.97
97	00	00	30	30	00.74	97	00	00.95	22.83	25.22
97	07	30	30	30	00.74	97	07	30.96	22.69	25.59
97	15	00	30	30	00.73	97	15	00.98	22.63	26.05
97	22	30	30	30	00.73	97	22	30.99	22.54	26.44
97	30	00	30	30	00.73	97	30	01.00	22.46	26.81
97	37	30	30	30	00.72	97	37	31.02	22.34	27.15
97	45	00	30	30	00.72	97	45	01.03	22.13	27.39
97	52	30	30	30	00.71	97	52	31.04	21.82	27.67
98	00	00	30	30	00.70	98	00	01.05	21.70	28.11
98	07	30	30	30	00.70	98	07	31.06	21.49	28.35
98	15	00	30	30	00.69	98	15	01.07	21.32	28.66
98	22	30	30	30	00.69	98	22	31.09	21.31	28.97
98	30	00	30	30	00.69	98	30	01.10	21.22	29.45
98	37	30	30	30	00.69	98	37	31.12	21.11	29.98
98	45	00	30	30	00.69	98	45	01.14	21.17	30.40
98	52	30	30	30	00.69	98	52	31.16	21.11	30.93
99	00	00	30	30	00.68	99	00	01.17	21.05	31.29
99	07	30	30	30	00.68	99	07	31.18	20.98	31.51
99	15	00	30	30	00.68	99	15	01.19	20.90	31.62
99	22	30	30	30	00.68	99	22	31.19	20.86	31.77
99	30	00	30	30	00.68	99	30	01.20	20.82	32.11
99	37	30	30	30	00.68	99	37	31.22	20.82	32.54
99	45	00	30	30	00.68	99	45	01.24	20.86	32.94
99	52	30	30	30	00.68	99	52	31.25	20.88	33.30
100	00	00	30	30	00.68	100	00	01.26	20.93	33.71
100	07	30	30	30	00.67	100	07	31.29	20.74	34.47
100	15	00	30	30	00.67	100	15	01.31	20.67	34.95
100	22	30	30	30	00.67	100	22	31.32	20.57	35.16
100	30	00	30	30	00.67	100	30	01.32	20.47	35.30
100	37	30	30	30	00.66	100	37	31.33	20.38	35.56
100	45	00	30	30	00.66	100	45	01.34	20.24	35.81
100	52	30	30	30	00.65	100	52	31.36	20.14	36.12
101	00	00	30	30	00.65	101	00	01.37	20.07	36.46
101	07	30	30	30	00.64	101	07	31.38	19.85	36.92
101	15	00	30	30	00.64	101	15	01.40	19.71	37.26
101	22	30	30	30	00.64	101	22	31.41	19.65	37.63
101	30	00	30	30	00.64	101	30	01.42	19.66	37.88
101	37	30	30	30	00.64	101	37	31.43	19.62	38.16
101	45	00	30	30	00.63	101	45	01.45	19.51	38.56
101	52	30	30	30	00.63	101	52	31.46	19.31	38.94

NAD 27 LATITUDE 30°30'00"

NAD 27 LATITUDE 30°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	30	30	00.62	102	00	01.47	19.23	39.16
102	07	30	30	30	00.62	102	07	31.48	19.23	39.36
102	15	00	30	30	00.62	102	15	01.49	19.15	39.61
102	22	30	30	30	00.61	102	22	31.50	18.90	40.00
102	30	00	30	30	00.61	102	30	01.53	18.66	40.84
102	37	30	30	30	00.60	102	37	31.54	18.63	41.14
102	45	00	30	30	00.60	102	45	01.55	18.60	41.43
102	52	30	30	30	00.60	102	52	31.56	18.59	41.66
103	00	00	30	30	00.60	103	00	01.57	18.58	41.94
103	07	30	30	30	00.60	103	07	31.59	18.48	42.28
103	15	00	30	30	00.59	103	15	01.61	18.03	42.86
103	22	30	30	30	00.56	103	22	31.62	17.16	43.20
103	30	00	30	30	00.57	103	30	01.61	17.52	42.87
103	37	30	30	30	00.57	103	37	31.61	17.64	42.85
103	45	00	30	30	00.58	103	45	01.63	17.80	43.42
103	52	30	30	30	00.57	103	52	31.64	17.46	43.81
104	00	00	30	30	00.56	104	00	01.66	17.28	44.16
104	07	30	30	30	00.55	104	07	31.67	16.95	44.54
104	15	00	30	30	00.54	104	15	01.70	16.63	45.21
104	22	30	30	30	00.53	104	22	31.71	16.34	45.68
104	30	00	30	30	00.52	104	30	01.73	16.14	46.15
104	37	30	30	30	00.52	104	37	31.73	16.07	46.25
104	45	00	30	30	00.52	104	45	01.75	16.11	46.54
104	52	30	30	30	00.52	104	52	31.76	16.13	47.00
105	00	00	30	30	00.53	105	00	01.78	16.17	47.38
105	07	30	30	30	00.53	105	07	31.79	16.22	47.79
105	15	00	30	30	00.53	105	15	01.81	16.26	48.23
105	22	30	30	30	00.53	105	22	31.82	16.27	48.65
105	30	00	30	30	00.53	105	30	01.84	16.30	49.05
105	37	30	30	30	00.53	105	37	31.85	16.35	49.43
105	45	00	30	30	00.53	105	45	01.87	16.36	49.76
105	52	30	30	30	00.53	105	52	31.88	16.45	50.07
106	00	00	30	30	00.54	106	00	01.89	16.48	50.37

NAD 27 LATITUDE 30°30'00"

NAD 27 LATITUDE 30°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	30	37	30.71	96	00	00.83	21.89	22.24
96	07	30	30	37	30.71	96	07	30.85	21.96	22.53
96	15	00	30	37	30.72	96	15	00.86	22.08	22.87
96	22	30	30	37	30.72	96	22	30.87	22.19	23.05
96	30	00	30	37	30.72	96	30	00.88	22.21	23.37
96	37	30	30	37	30.72	96	37	30.89	22.21	23.68
96	45	00	30	37	30.72	96	45	00.93	22.25	24.62
96	52	30	30	37	30.72	96	52	30.94	22.26	25.04
97	00	00	30	37	30.72	97	00	00.95	22.13	25.26
97	07	30	30	37	30.71	97	07	30.96	22.01	25.54
97	15	00	30	37	30.71	97	15	00.97	21.96	25.92
97	22	30	30	37	30.71	97	22	31.00	21.91	26.57
97	30	00	30	37	30.71	97	30	01.01	21.82	27.00
97	37	30	30	37	30.70	97	37	31.03	21.56	27.42
97	45	00	30	37	30.69	97	45	01.04	21.34	27.70
97	52	30	30	37	30.69	97	52	31.05	21.17	28.02
98	00	00	30	37	30.68	98	00	01.06	20.94	28.21
98	07	30	30	37	30.68	98	07	31.07	20.81	28.47
98	15	00	30	37	30.67	98	15	01.08	20.74	28.84
98	22	30	30	37	30.67	98	22	31.10	20.69	29.20
98	30	00	30	37	30.66	98	30	01.11	20.49	29.61
98	37	30	30	37	30.66	98	37	31.13	20.37	30.14
98	45	00	30	37	30.66	98	45	01.15	20.27	30.49
98	52	30	30	37	30.66	98	52	31.16	20.27	30.97
99	00	00	30	37	30.66	99	00	01.18	20.32	31.44
99	07	30	30	37	30.66	99	07	31.19	20.27	31.67
99	15	00	30	37	30.66	99	15	01.20	20.21	31.84
99	22	30	30	37	30.66	99	22	31.20	20.21	32.08
99	30	00	30	37	30.66	99	30	01.21	20.38	32.34
99	37	30	30	37	30.66	99	37	31.23	20.48	32.80
99	45	00	30	37	30.66	99	45	01.24	20.43	33.08
99	52	30	30	37	30.66	99	52	31.25	20.35	33.37
100	00	00	30	37	30.66	100	00	01.26	20.39	33.68
100	07	30	30	37	30.65	100	07	31.30	20.12	34.57
100	15	00	30	37	30.65	100	15	01.31	19.88	34.94
100	22	30	30	37	30.65	100	22	31.32	19.90	35.22
100	30	00	30	37	30.65	100	30	01.33	19.94	35.39
100	37	30	30	37	30.64	100	37	31.34	19.88	35.57
100	45	00	30	37	30.65	100	45	01.34	19.90	35.73
100	52	30	30	37	30.65	100	52	31.35	19.92	36.00
101	00	00	30	37	30.64	101	00	01.37	19.71	36.49
101	07	30	30	37	30.63	101	07	31.39	19.50	37.01
101	15	00	30	37	30.62	101	15	01.40	19.26	37.37
101	22	30	30	37	30.62	101	22	31.41	19.11	37.59
101	30	00	30	37	30.62	101	30	01.42	19.16	37.81
101	37	30	30	37	30.62	101	37	31.43	19.10	38.11
101	45	00	30	37	30.61	101	45	01.44	18.94	38.45
101	52	30	30	37	30.61	101	52	31.46	18.62	38.89

NAD 27 LATITUDE 30°37'30"

NAD 27 LATITUDE 30°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	30	37	30.60	102	00	01.47	18.49	39.19
102	07	30	30	37	30.60	102	07	31.47	18.41	39.25
102	15	00	30	37	30.60	102	15	01.48	18.35	39.47
102	22	30	30	37	30.59	102	22	31.50	18.29	39.95
102	30	00	30	37	30.59	102	30	01.53	18.09	40.69
102	37	30	30	37	30.59	102	37	31.54	18.06	40.96
102	45	00	30	37	30.59	102	45	01.55	18.06	41.26
102	52	30	30	37	30.59	102	52	31.56	18.06	41.66
103	00	00	30	37	30.58	103	00	01.57	17.99	41.95
103	07	30	30	37	30.58	103	07	31.59	17.84	42.24
103	15	00	30	37	30.58	103	15	01.60	17.82	42.61
103	22	30	30	37	30.57	103	22	31.62	17.61	43.04
103	30	00	30	37	30.57	103	30	01.62	17.46	43.25
103	37	30	30	37	30.56	103	37	31.62	17.32	43.24
103	45	00	30	37	30.56	103	45	01.64	17.23	43.63
103	52	30	30	37	30.55	103	52	31.65	17.06	44.01
104	00	00	30	37	30.55	104	00	01.67	16.94	44.48
104	07	30	30	37	30.54	104	07	31.68	16.54	44.66
104	15	00	30	37	30.54	104	15	01.69	16.49	45.00
104	22	30	30	37	30.52	104	22	31.71	16.17	45.66
104	30	00	30	37	30.51	104	30	01.72	15.75	45.75
104	37	30	30	37	30.51	104	37	31.73	15.79	46.06
104	45	00	30	37	30.52	104	45	01.75	15.89	46.54
104	52	30	30	37	30.52	104	52	31.77	15.85	47.00
105	00	00	30	37	30.51	105	00	01.78	15.80	47.50
105	07	30	30	37	30.52	105	07	31.80	15.84	47.92
105	15	00	30	37	30.52	105	15	01.81	15.85	48.30
105	22	30	30	37	30.52	105	22	31.83	15.87	48.70
105	30	00	30	37	30.52	105	30	01.84	15.89	49.06
105	37	30	30	37	30.52	105	37	31.86	15.94	49.41
105	45	00	30	37	30.52	105	45	01.87	16.01	49.75
105	52	30	30	37	30.52	105	52	31.88	16.06	50.02
106	00	00	30	37	30.52	106	00	01.89	16.04	50.32

NAD 27 LATITUDE 30°37'30"

NAD 27 LATITUDE 30°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	30	45	00.70	96	00	00.83	21.49	22.18
96	07	30	30	45	00.70	96	07	30.85	21.52	22.52
96	15	00	30	45	00.70	96	15	00.86	21.58	22.84
96	22	30	30	45	00.70	96	22	30.87	21.64	23.07
96	30	00	30	45	00.70	96	30	00.88	21.68	23.36
96	37	30	30	45	00.70	96	37	30.89	21.58	23.73
96	45	00	30	45	00.69	96	45	00.92	21.37	24.46
96	52	30	30	45	00.70	96	52	30.94	21.56	25.08
97	00	00	30	45	00.69	97	00	00.95	21.39	25.28
97	07	30	30	45	00.69	97	07	30.96	21.21	25.56
97	15	00	30	45	00.69	97	15	00.97	21.09	25.92
97	22	30	30	45	00.68	97	22	31.00	20.97	26.53
97	30	00	30	45	00.68	97	30	01.02	20.88	27.21
97	37	30	30	45	00.68	97	37	31.04	20.78	27.65
97	45	00	30	45	00.67	97	45	01.05	20.69	27.99
97	52	30	30	45	00.67	97	52	31.07	20.56	28.34
98	00	00	30	45	00.66	98	00	01.07	20.45	28.48
98	07	30	30	45	00.66	98	07	31.08	20.34	28.71
98	15	00	30	45	00.66	98	15	01.09	20.17	29.07
98	22	30	30	45	00.66	98	22	31.10	20.20	29.35
98	30	00	30	45	00.65	98	30	01.12	20.00	29.69
98	37	30	30	45	00.64	98	37	31.13	19.85	30.02
98	45	00	30	45	00.64	98	45	01.14	19.73	30.42
98	52	30	30	45	00.64	98	52	31.16	19.64	30.86
99	00	00	30	45	00.64	99	00	01.18	19.61	31.43
99	07	30	30	45	00.64	99	07	31.19	19.62	31.66
99	15	00	30	45	00.64	99	15	01.20	19.66	31.95
99	22	30	30	45	00.64	99	22	31.21	19.80	32.27
99	30	00	30	45	00.65	99	30	01.23	19.92	32.56
99	37	30	30	45	00.65	99	37	31.24	19.94	32.87
99	45	00	30	45	00.65	99	45	01.25	19.93	33.16
99	52	30	30	45	00.65	99	52	31.26	19.85	33.43
100	00	00	30	45	00.64	100	00	01.27	19.78	33.74
100	07	30	30	45	00.63	100	07	31.30	19.53	34.52
100	15	00	30	45	00.63	100	15	01.31	19.45	34.92
100	22	30	30	45	00.63	100	22	31.33	19.43	35.28
100	30	00	30	45	00.63	100	30	01.34	19.45	35.59
100	37	30	30	45	00.63	100	37	31.34	19.48	35.75
100	45	00	30	45	00.64	100	45	01.34	19.62	35.77
100	52	30	30	45	00.64	100	52	31.36	19.81	36.17
101	00	00	30	45	00.64	101	00	01.38	19.54	36.59
101	07	30	30	45	00.62	101	07	31.39	19.26	37.04
101	15	00	30	45	00.61	101	15	01.41	18.92	37.46
101	22	30	30	45	00.61	101	22	31.41	18.70	37.48
101	30	00	30	45	00.61	101	30	01.42	18.72	37.79
101	37	30	30	45	00.61	101	37	31.43	18.65	38.08
101	45	00	30	45	00.60	101	45	01.44	18.40	38.35
101	52	30	30	45	00.59	101	52	31.45	18.09	38.65

NAD 27 LATITUDE 30°45'00"

NAD 27 LATITUDE 30°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	30	45	00.58	102	00	01.47	18.00	39.06
102	07	30	30	45	00.58	102	07	31.47	18.02	39.17
102	15	00	30	45	00.58	102	15	01.48	17.93	39.45
102	22	30	30	45	00.58	102	22	31.50	17.78	39.90
102	30	00	30	45	00.57	102	30	01.53	17.61	40.61
102	37	30	30	45	00.57	102	37	31.54	17.57	40.88
102	45	00	30	45	00.57	102	45	01.55	17.58	41.20
102	52	30	30	45	00.57	102	52	31.56	17.59	41.45
103	00	00	30	45	00.57	103	00	01.57	17.49	41.81
103	07	30	30	45	00.57	103	07	31.59	17.46	42.22
103	15	00	30	45	00.57	103	15	01.60	17.49	42.59
103	22	30	30	45	00.56	103	22	31.62	17.26	43.04
103	30	00	30	45	00.56	103	30	01.64	17.13	43.48
103	37	30	30	45	00.55	103	37	31.64	17.01	43.71
103	45	00	30	45	00.55	103	45	01.65	16.86	43.84
103	52	30	30	45	00.55	103	52	31.66	16.80	44.20
104	00	00	30	45	00.53	104	00	01.67	16.42	44.52
104	07	30	30	45	00.53	104	07	31.69	16.28	44.88
104	15	00	30	45	00.52	104	15	01.69	16.13	45.00
104	22	30	30	45	00.51	104	22	31.71	15.69	45.43
104	30	00	30	45	00.50	104	30	01.72	15.48	45.76
104	37	30	30	45	00.51	104	37	31.74	15.62	46.29
104	45	00	30	45	00.51	104	45	01.75	15.58	46.59
104	52	30	30	45	00.51	104	52	31.77	15.55	46.99
105	00	00	30	45	00.50	105	00	01.79	15.47	47.54
105	07	30	30	45	00.50	105	07	31.80	15.43	47.93
105	15	00	30	45	00.50	105	15	01.82	15.45	48.34
105	22	30	30	45	00.50	105	22	31.83	15.47	48.70
105	30	00	30	45	00.51	105	30	01.85	15.55	49.09
105	37	30	30	45	00.51	105	37	31.86	15.55	49.40
105	45	00	30	45	00.51	105	45	01.87	15.62	49.69
105	52	30	30	45	00.51	105	52	31.89	15.62	49.97
106	00	00	30	45	00.51	106	00	01.89	15.61	50.27

NAD 27 LATITUDE 30°45'00"

NAD 27 LATITUDE 30°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	30	52	30.69	96	00	00.84	21.11	22.19
96	07	30	30	52	30.69	96	07	30.85	21.14	22.57
96	15	00	30	52	30.69	96	15	00.86	21.13	22.82
96	22	30	30	52	30.69	96	22	30.87	21.12	23.06
96	30	00	30	52	30.68	96	30	00.88	21.10	23.33
96	37	30	30	52	30.68	96	37	30.89	21.07	23.75
96	45	00	30	52	30.68	96	45	00.91	20.95	24.26
96	52	30	30	52	30.68	96	52	30.94	20.94	24.99
97	00	00	30	52	30.68	97	00	00.95	20.81	25.37
97	07	30	30	52	30.67	97	07	30.97	20.89	25.69
97	15	00	30	52	30.67	97	15	00.99	20.66	26.27
97	22	30	30	52	30.67	97	22	31.01	20.58	26.85
97	30	00	30	52	30.66	97	30	01.03	20.39	27.39
97	37	30	30	52	30.66	97	37	31.04	20.33	27.73
97	45	00	30	52	30.66	97	45	01.06	20.19	28.08
97	52	30	30	52	30.65	97	52	31.07	20.11	28.40
98	00	00	30	52	30.65	98	00	01.08	20.04	28.66
98	07	30	30	52	30.65	98	07	31.09	19.94	28.94
98	15	00	30	52	30.64	98	15	01.10	19.80	29.22
98	22	30	30	52	30.64	98	22	31.11	19.77	29.48
98	30	00	30	52	30.63	98	30	01.12	19.48	25.79
98	37	30	30	52	30.63	98	37	31.13	19.36	30.07
98	45	00	30	52	30.62	98	45	01.14	19.25	30.29
98	52	30	30	52	30.62	98	52	31.15	19.18	30.66
99	00	00	30	52	30.62	99	00	01.17	19.15	31.13
99	07	30	30	52	30.62	99	07	31.19	19.11	31.52
99	15	00	30	52	30.63	99	15	01.20	19.33	31.90
99	22	30	30	52	30.63	99	22	31.21	19.34	32.28
99	30	00	30	52	30.63	99	30	01.23	19.46	32.62
99	37	30	30	52	30.63	99	37	31.24	19.45	32.92
99	45	00	30	52	30.63	99	45	01.25	19.42	33.21
99	52	30	30	52	30.63	99	52	31.26	19.36	33.47
100	00	00	30	52	30.63	100	00	01.27	19.28	33.79
100	07	30	30	52	30.62	100	07	31.29	19.14	34.33
100	15	00	30	52	30.62	100	15	01.31	19.07	34.88
100	22	30	30	52	30.62	100	22	31.33	19.10	35.25
100	30	00	30	52	30.62	100	30	01.34	19.17	35.72
100	37	30	30	52	30.62	100	37	31.36	19.22	36.18
100	45	00	30	52	30.64	100	45	01.37	19.55	36.32
100	52	30	30	52	30.63	100	52	31.37	19.51	36.45
101	00	00	30	52	30.63	101	00	01.38	18.29	36.68
101	07	30	30	52	30.61	101	07	31.39	18.95	36.89
101	15	00	30	52	30.61	101	15	01.40	18.72	37.06
101	22	30	30	52	30.59	101	22	31.41	18.33	37.45
101	30	00	30	52	30.59	101	30	01.42	18.26	37.72
101	37	30	30	52	30.59	101	37	31.43	18.19	37.93
101	45	00	30	52	30.58	101	45	01.44	17.95	38.26
101	52	30	30	52	30.58	101	52	31.45	17.74	38.62

NAD 27 LATITUDE 30°52'30"

NAD 27 LATITUDE 30°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	30	52	30.57	102	00	01.47	17.61	38.95
102	07	30	30	52	30.57	102	07	31.48	17.45	39.26
102	15	00	30	52	30.57	102	15	01.49	17.39	39.52
102	22	30	30	52	30.56	102	22	31.50	17.23	39.90
102	30	00	30	52	30.56	102	30	01.52	17.12	40.37
102	37	30	30	52	30.55	102	37	31.53	17.04	40.71
102	45	00	30	52	30.56	102	45	01.55	17.11	41.08
102	52	30	30	52	30.56	102	52	31.56	17.16	41.42
103	00	00	30	52	30.56	103	00	01.57	17.21	41.79
103	07	30	30	52	30.56	103	07	31.59	17.21	42.24
103	15	00	30	52	30.56	103	15	01.60	17.18	42.60
103	22	30	30	52	30.55	103	22	31.61	17.06	42.89
103	30	00	30	52	30.55	103	30	01.64	16.78	43.48
103	37	30	30	52	30.54	103	37	31.65	16.68	43.79
103	45	00	30	52	30.54	103	45	01.65	16.49	43.84
103	52	30	30	52	30.53	103	52	31.66	16.44	44.20
104	00	00	30	52	30.52	104	00	01.68	15.94	44.59
104	07	30	30	52	30.52	104	07	31.69	15.92	44.89
104	15	00	30	52	30.51	104	15	01.70	15.70	45.22
104	22	30	30	52	30.50	104	22	31.71	15.48	45.55
104	30	00	30	52	30.50	104	30	01.73	15.25	45.97
104	37	30	30	52	30.49	104	37	31.74	15.20	46.27
104	45	00	30	52	30.49	104	45	01.75	15.15	46.59
104	52	30	30	52	30.50	104	52	31.77	15.24	47.11
105	00	00	30	52	30.49	105	00	01.79	15.14	47.49
105	07	30	30	52	30.49	105	07	31.80	15.13	47.83
105	15	00	30	52	30.49	105	15	01.82	15.06	48.36
105	22	30	30	52	30.49	105	22	31.83	15.10	48.72
105	30	00	30	52	30.49	105	30	01.85	15.15	49.06
105	37	30	30	52	30.49	105	37	31.86	15.21	49.34
105	45	00	30	52	30.49	105	45	01.87	15.21	49.62
105	52	30	30	52	30.49	105	52	31.88	15.19	49.92
106	00	00	30	52	30.49	106	00	01.89	15.18	50.22

NAD 27 LATITUDE 30°52'30"

NAD 27 LATITUDE 31°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	31	00	00.68	96	00	00.84	20.84	22.30
96	07	30	31	00	00.67	96	07	30.85	20.75	22.62
96	15	00	31	00	00.67	96	15	00.86	20.69	22.85
96	22	30	31	00	00.67	96	22	30.87	20.68	23.05
96	30	00	31	00	00.67	96	30	00.88	20.70	23.29
96	37	30	31	00	00.67	96	37	30.89	20.77	23.68
96	45	00	31	00	00.67	96	45	00.92	20.71	24.31
96	52	30	31	00	00.67	96	52	30.94	20.67	25.03
97	00	00	31	00	00.67	97	00	00.96	20.52	25.46
97	07	30	31	00	00.66	97	07	30.98	20.42	25.87
97	15	00	31	00	00.66	97	15	00.99	20.29	26.39
97	22	30	31	00	00.66	97	22	31.02	20.26	26.92
97	30	00	31	00	00.65	97	30	01.04	20.05	27.51
97	37	30	31	00	00.65	97	37	31.05	19.92	27.85
97	45	00	31	00	00.64	97	45	01.06	19.75	28.18
97	52	30	31	00	00.64	97	52	31.08	19.60	28.55
98	00	00	31	00	00.63	98	00	01.09	19.53	28.85
98	07	30	31	00	00.63	98	07	31.10	19.46	29.12
98	15	00	31	00	00.63	98	15	01.11	19.34	29.39
98	22	30	31	00	00.62	98	22	31.12	19.18	29.64
98	30	00	31	00	00.62	98	30	01.13	19.04	29.90
98	37	30	31	00	00.61	98	37	31.14	18.89	30.15
98	45	00	31	00	00.61	98	45	01.15	18.80	30.42
98	52	30	31	00	00.61	98	52	31.16	18.71	30.65
99	00	00	31	00	00.61	99	00	01.17	18.75	31.00
99	07	30	31	00	00.61	99	07	31.18	18.81	31.33
99	15	00	31	00	00.61	99	15	01.20	18.95	31.78
99	22	30	31	00	00.62	99	22	31.21	19.05	32.07
99	30	00	31	00	00.62	99	30	01.23	19.05	32.58
99	37	30	31	00	00.62	99	37	31.24	19.04	32.89
99	45	00	31	00	00.62	99	45	01.25	18.96	33.12
99	52	30	31	00	00.61	99	52	31.26	18.91	33.47
100	00	00	31	00	00.61	100	00	01.27	18.74	33.77
100	07	30	31	00	00.60	100	07	31.29	18.64	34.11
100	15	00	31	00	00.61	100	15	01.31	18.78	34.74
100	22	30	31	00	00.61	100	22	31.33	18.89	35.21
100	30	00	31	00	00.61	100	30	01.34	18.87	35.57
100	37	30	31	00	00.62	100	37	31.36	19.25	36.10
100	45	00	31	00	00.62	100	45	01.37	19.26	36.37
100	52	30	31	00	00.62	100	52	31.38	19.13	36.63
101	00	00	31	00	00.61	101	00	01.39	18.90	36.98
101	07	30	31	00	00.60	101	07	31.40	18.43	37.16
101	15	00	31	00	00.59	101	15	01.41	18.16	37.33
101	22	30	31	00	00.58	101	22	31.41	17.90	37.42
101	30	00	31	00	00.58	101	30	01.42	17.84	37.68
101	37	30	31	00	00.58	101	37	31.43	17.77	38.03
101	45	00	31	00	00.57	101	45	01.45	17.61	38.40
101	52	30	31	00	00.56	101	52	31.46	17.36	38.78

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	31	00	00.56	102	00	01.47	17.12	39.10
102	07	30	31	00	00.55	102	07	31.48	16.95	39.27
102	15	00	31	00	00.55	102	15	01.49	16.88	39.52
102	22	30	31	00	00.55	102	22	31.50	16.78	39.85
102	30	00	31	00	00.54	102	30	01.52	16.65	40.24
102	37	30	31	00	00.54	102	37	31.53	16.67	40.65
102	45	00	31	00	00.54	102	45	01.54	16.69	41.00
102	52	30	31	00	00.54	102	52	31.56	16.75	41.34
103	00	00	31	00	00.55	103	00	01.57	16.85	41.73
103	07	30	31	00	00.55	103	07	31.59	16.79	42.20
103	15	00	31	00	00.54	103	15	01.60	16.74	42.56
103	22	30	31	00	00.54	103	22	31.62	16.70	42.88
103	30	00	31	00	00.54	103	30	01.63	16.55	43.27
103	37	30	31	00	00.53	103	37	31.64	16.29	43.60
103	45	00	31	00	00.52	103	45	01.65	16.02	43.85
103	52	30	31	00	00.52	103	52	31.67	15.89	44.23
104	00	00	31	00	00.51	104	00	01.68	15.69	44.48
104	07	30	31	00	00.51	104	07	31.69	15.56	44.84
104	15	00	31	00	00.49	104	15	01.70	15.02	45.14
104	22	30	31	00	00.48	104	22	31.71	14.84	45.48
104	30	00	31	00	00.48	104	30	01.73	14.80	45.82
104	37	30	31	00	00.48	104	37	31.74	14.79	46.24
104	45	00	31	00	00.48	104	45	01.76	14.90	46.67
104	52	30	31	00	00.49	104	52	31.77	14.96	47.10
105	00	00	31	00	00.49	105	00	01.79	14.97	47.50
105	07	30	31	00	00.48	105	07	31.80	14.74	47.87
105	15	00	31	00	00.48	105	15	01.82	14.73	48.34
105	22	30	31	00	00.48	105	22	31.84	14.73	48.72
105	30	00	31	00	00.48	105	30	01.85	14.80	49.03
105	37	30	31	00	00.48	105	37	31.86	14.75	49.25
105	45	00	31	00	00.48	105	45	01.87	14.67	49.58
105	52	30	31	00	00.48	105	52	31.88	14.65	49.87
106	00	00	31	00	00.48	106	00	01.89	14.79	50.16
106	07	30	31	00	00.48	106	07	31.90	14.70	50.48
106	15	00	31	00	00.48	106	15	01.91	14.66	50.76
106	22	30	31	00	00.47	106	22	31.93	14.60	51.08
106	30	00	31	00	00.47	106	30	01.94	14.53	51.41
106	37	30	31	00	00.47	106	37	31.95	14.45	51.73
106	45	00	31	00	00.47	106	45	01.96	14.34	52.00
106	52	30	31	00	00.46	106	52	31.97	14.25	52.31
107	00	00	31	00	00.46	107	00	02.01	14.19	53.33
107	07	30	31	00	00.46	107	07	32.02	14.13	53.63
107	15	00	31	00	00.46	107	15	02.04	14.02	53.99
107	22	30	31	00	00.45	107	22	32.05	13.97	54.29
107	30	00	31	00	00.45	107	30	02.06	13.91	54.64
107	37	30	31	00	00.45	107	37	32.07	13.92	54.85
107	45	00	31	00	00.46	107	45	02.07	14.02	54.95
107	52	30	31	00	00.46	107	52	32.08	14.01	55.21

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
108	00	00	31	00	00.45	108	00	02.08	13.84	55.12
108	07	30	31	00	00.45	108	07	32.09	13.73	55.43
108	15	00	31	00	00.44	108	15	02.10	13.63	55.75
108	22	30	31	00	00.44	108	22	32.11	13.52	56.06
108	30	00	31	00	00.43	108	30	02.12	13.41	56.37
108	37	30	31	00	00.43	108	37	32.14	13.27	56.69
108	45	00	31	00	00.43	108	45	02.15	13.15	57.01
108	52	30	31	00	00.42	108	52	32.16	13.03	57.36
109	00	00	31	00	00.43	109	00	02.19	13.13	58.15
109	07	30	31	00	00.42	109	07	32.20	13.10	58.38
109	15	00	31	00	00.42	109	15	02.21	12.99	58.77
109	22	30	31	00	00.42	109	22	32.22	12.97	59.01
109	30	00	31	00	00.42	109	30	02.23	12.93	59.29
109	37	30	31	00	00.42	109	37	32.24	12.86	59.55
109	45	00	31	00	00.42	109	45	02.25	12.82	59.77
109	52	30	31	00	00.42	109	52	32.26	12.80	60.02
110	00	00	31	00	00.41	110	00	02.27	12.66	60.12
110	07	30	31	00	00.41	110	07	32.27	12.64	60.34
110	15	00	31	00	00.41	110	15	02.28	12.60	60.58
110	22	30	31	00	00.41	110	22	32.29	12.55	60.69
110	30	00	31	00	00.41	110	30	02.29	12.48	60.82
110	37	30	31	00	00.40	110	37	32.28	12.36	60.43
110	45	00	31	00	00.40	110	45	02.29	12.32	60.69
110	52	30	31	00	00.41	110	52	32.28	12.49	60.56
111	00	00	31	00	00.39	111	00	02.30	11.88	61.10
111	07	30	31	00	00.38	111	07	32.32	11.70	61.60
111	15	00	31	00	00.38	111	15	02.34	11.62	62.00
111	22	30	31	00	00.37	111	22	32.34	11.55	62.14
111	30	00	31	00	00.37	111	30	02.35	11.40	62.45
111	37	30	31	00	00.36	111	37	32.37	11.24	62.90
111	45	00	31	00	00.36	111	45	02.39	11.13	63.37
111	52	30	31	00	00.36	111	52	32.41	11.06	63.82
112	00	00	31	00	00.36	112	00	02.42	10.96	64.22
112	07	30	31	00	00.35	112	07	32.44	10.86	64.62
112	15	00	31	00	00.35	112	15	02.45	10.76	64.97
112	22	30	31	00	00.35	112	22	32.46	10.69	65.36
112	30	00	31	00	00.35	112	30	02.48	10.65	65.67
112	37	30	31	00	00.34	112	37	32.49	10.63	66.01
112	45	00	31	00	00.34	112	45	02.50	10.53	66.39
112	52	30	31	00	00.32	112	52	32.53	9.91	67.18
113	00	00	31	00	00.31	113	00	02.56	9.51	67.86
113	07	30	31	00	00.30	113	07	32.57	9.38	68.26
113	15	00	31	00	00.29	113	15	02.60	9.08	68.85
113	22	30	31	00	00.29	113	22	32.61	8.97	69.23
113	30	00	31	00	00.29	113	30	02.62	8.86	69.60
113	37	30	31	00	00.28	113	37	32.64	8.75	69.98
113	45	00	31	00	00.28	113	45	02.65	8.64	70.36
113	52	30	31	00	00.28	113	52	32.67	8.53	70.73
114	00	00	31	00	00.27	114	00	02.68	8.42	71.11

NAD 27 LATITUDE 31°00'00"

NAD 27 LATITUDE 31°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	31	07	30.66	96	00	00.85	20.47	22.42
96	07	30	31	07	30.66	96	07	30.86	20.35	22.70
96	15	00	31	07	30.66	96	15	00.86	20.25	22.90
96	22	30	31	07	30.66	96	22	30.87	20.24	23.12
96	30	00	31	07	30.66	96	30	00.88	20.31	23.39
96	37	30	31	07	30.66	96	37	30.90	20.32	23.75
96	45	00	31	07	30.66	96	45	00.92	20.40	24.49
96	52	30	31	07	30.66	96	52	30.95	20.44	25.21
97	00	00	31	07	30.66	97	00	00.96	20.22	25.57
97	07	30	31	07	30.65	97	07	30.98	20.13	25.95
97	15	00	31	07	30.65	97	15	01.00	20.02	26.56
97	22	30	31	07	30.65	97	22	31.02	19.94	27.02
97	30	00	31	07	30.64	97	30	01.04	19.67	27.62
97	37	30	31	07	30.63	97	37	31.06	19.49	28.00
97	45	00	31	07	30.63	97	45	01.07	19.32	28.32
97	52	30	31	07	30.62	97	52	31.08	19.16	28.69
98	00	00	31	07	30.62	98	00	01.09	19.10	28.91
98	07	30	31	07	30.62	98	07	31.10	18.99	29.21
98	15	00	31	07	30.61	98	15	01.11	18.83	29.51
98	22	30	31	07	30.61	98	22	31.12	18.74	29.76
98	30	00	31	07	30.60	98	30	01.13	18.60	29.93
98	37	30	31	07	30.60	98	37	31.14	18.43	30.19
98	45	00	31	07	30.60	98	45	01.15	18.35	30.44
98	52	30	31	07	30.59	98	52	31.16	18.31	30.67
99	00	00	31	07	30.60	99	00	01.17	18.39	30.99
99	07	30	31	07	30.60	99	07	31.18	18.54	31.18
99	15	00	31	07	30.61	99	15	01.19	18.74	31.48
99	22	30	31	07	30.61	99	22	31.20	18.70	31.87
99	30	00	31	07	30.61	99	30	01.22	18.77	32.43
99	37	30	31	07	30.61	99	37	31.24	18.63	32.78
99	45	00	31	07	30.60	99	45	01.25	18.49	33.09
99	52	30	31	07	30.60	99	52	31.26	18.44	33.38
100	00	00	31	07	30.60	100	00	01.27	18.42	33.71
100	07	30	31	07	30.59	100	07	31.29	18.33	34.08
100	15	00	31	07	30.60	100	15	01.30	18.53	34.50
100	22	30	31	07	30.61	100	22	31.32	18.67	35.09
100	30	00	31	07	30.61	100	30	01.34	18.77	35.52
100	37	30	31	07	30.61	100	37	31.36	18.90	36.01
100	45	00	31	07	30.61	100	45	01.37	18.87	36.42
100	52	30	31	07	30.61	100	52	31.39	18.74	36.81
101	00	00	31	07	30.60	101	00	01.40	18.45	37.07
101	07	30	31	07	30.58	101	07	31.41	17.93	37.30
101	15	00	31	07	30.57	101	15	01.42	17.53	37.50
101	22	30	31	07	30.56	101	22	31.41	17.38	37.41
101	30	00	31	07	30.56	101	30	01.42	17.36	37.64
101	37	30	31	07	30.56	101	37	31.43	17.36	37.89
101	45	00	31	07	30.56	101	45	01.45	17.22	38.34
101	52	30	31	07	30.55	101	52	31.47	17.05	38.94

NAD 27 LATITUDE 31°07'30"

NAD 27 LATITUDE 31°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	31	07	30.54	102	00	01.48	16.58	39.18
102	07	30	31	07	30.54	102	07	31.49	16.47	39.38
102	15	00	31	07	30.53	102	15	01.49	16.42	39.59
102	22	30	31	07	30.53	102	22	31.50	16.25	39.85
102	30	00	31	07	30.53	102	30	01.52	16.26	40.19
102	37	30	31	07	30.53	102	37	31.53	16.32	40.59
102	45	00	31	07	30.53	102	45	01.55	16.35	40.96
102	52	30	31	07	30.53	102	52	31.56	16.34	41.29
103	00	00	31	07	30.54	103	00	01.58	16.49	41.82
103	07	30	31	07	30.53	103	07	31.59	16.30	42.22
103	15	00	31	07	30.52	103	15	01.60	16.17	42.51
103	22	30	31	07	30.52	103	22	31.61	16.10	42.69
103	30	00	31	07	30.52	103	30	01.63	16.03	43.14
103	37	30	31	07	30.51	103	37	31.64	15.84	43.56
103	45	00	31	07	30.50	103	45	01.65	15.53	43.82
103	52	30	31	07	30.50	103	52	31.67	15.39	44.20
104	00	00	31	07	30.49	104	00	01.68	15.21	44.62
104	07	30	31	07	30.49	104	07	31.70	14.97	44.92
104	15	00	31	07	30.48	104	15	01.71	14.84	45.24
104	22	30	31	07	30.48	104	22	31.72	14.80	45.56
104	30	00	31	07	30.48	104	30	01.74	14.62	46.00
104	37	30	31	07	30.47	104	37	31.75	14.46	46.39
104	45	00	31	07	30.48	104	45	01.77	14.68	46.86
104	52	30	31	07	30.48	104	52	31.78	14.73	47.19
105	00	00	31	07	30.48	105	00	01.79	14.66	47.56
105	07	30	31	07	30.47	105	07	31.80	14.47	47.81
105	15	00	31	07	30.47	105	15	01.82	14.39	48.23
105	22	30	31	07	30.47	105	22	31.84	14.38	48.66
105	30	00	31	07	30.47	105	30	01.85	14.37	49.10
105	37	30	31	07	30.47	105	37	31.86	14.36	49.20
105	45	00	31	07	30.47	105	45	01.87	14.38	49.53
105	52	30	31	07	30.46	105	52	31.88	14.32	49.89
106	00	00	31	07	30.47	106	00	01.90	14.36	50.20
106	07	30	31	07	30.46	106	07	31.91	14.26	50.48
106	15	00	31	07	30.46	106	15	01.92	14.24	50.79
106	22	30	31	07	30.46	106	22	31.93	14.20	51.12
106	30	00	31	07	30.46	106	30	01.94	14.14	51.45
106	37	30	31	07	30.46	106	37	31.95	14.03	51.73
106	45	00	31	07	30.45	106	45	01.96	13.98	52.03
106	52	30	31	07	30.45	106	52	31.98	13.89	52.34
107	00	00	31	07	30.45	107	00	02.01	13.75	53.32
107	07	30	31	07	30.45	107	07	32.02	13.70	53.62
107	15	00	31	07	30.44	107	15	02.04	13.59	53.98
107	22	30	31	07	30.44	107	22	32.05	13.53	54.29
107	30	00	31	07	30.44	107	30	02.06	13.47	54.64
107	37	30	31	07	30.44	107	37	32.07	13.48	54.84
107	45	00	31	07	30.44	107	45	02.07	13.59	54.94
107	52	30	31	07	30.44	107	52	32.08	13.57	55.21

NAD 27 LATITUDE 31°07'30"

NAD 27 LATITUDE 31°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	31	07	30.44	108	00	02.08	13.42	55.17
108	07	30	31	07	30.43	108	07	32.09	13.32	55.48
108	15	00	31	07	30.43	108	15	02.11	13.22	55.80
108	22	30	31	07	30.43	108	22	32.12	13.11	56.11
108	30	00	31	07	30.42	108	30	02.13	12.99	56.42
108	37	30	31	07	30.42	108	37	32.14	12.85	56.74
108	45	00	31	07	30.41	108	45	02.15	12.73	57.06
108	52	30	31	07	30.41	108	52	32.17	12.61	57.41
109	00	00	31	07	30.41	109	00	02.19	12.66	58.06
109	07	30	31	07	30.41	109	07	32.20	12.57	58.34
109	15	00	31	07	30.41	109	15	02.22	12.47	58.70
109	22	30	31	07	30.40	109	22	32.23	12.44	58.96
109	30	00	31	07	30.40	109	30	02.24	12.41	59.25
109	37	30	31	07	30.40	109	37	32.25	12.34	59.51
109	45	00	31	07	30.40	109	45	02.25	12.29	59.72
109	52	30	31	07	30.40	109	52	32.26	12.27	59.97
110	00	00	31	07	30.40	110	00	02.27	12.21	60.07
110	07	30	31	07	30.40	110	07	32.28	12.19	60.29
110	15	00	31	07	30.39	110	15	02.29	12.15	60.53
110	22	30	31	07	30.39	110	22	32.30	12.11	60.81
110	30	00	31	07	30.39	110	30	02.29	11.98	60.69
110	37	30	31	07	30.39	110	37	32.28	11.90	60.41
110	45	00	31	07	30.39	110	45	02.29	11.87	60.66
110	52	30	31	07	30.39	110	52	32.26	12.03	60.51
111	00	00	31	07	30.37	111	00	02.31	11.55	61.14
111	07	30	31	07	30.37	111	07	32.33	11.37	61.64
111	15	00	31	07	30.37	111	15	02.34	11.33	61.97
111	22	30	31	07	30.36	111	22	32.34	11.20	62.14
111	30	00	31	07	30.36	111	30	02.36	11.07	62.49
111	37	30	31	07	30.35	111	37	32.38	10.91	62.98
111	45	00	31	07	30.35	111	45	02.39	10.80	63.41
111	52	30	31	07	30.35	111	52	32.41	10.73	63.86
112	00	00	31	07	30.34	112	00	02.43	10.64	64.28
112	07	30	31	07	30.34	112	07	32.44	10.53	64.63
112	15	00	31	07	30.34	112	15	02.45	10.46	65.01
112	22	30	31	07	30.34	112	22	32.47	10.43	65.33
112	30	00	31	07	30.34	112	30	02.48	10.41	65.67
112	37	30	31	07	30.34	112	37	32.49	10.30	66.05
112	45	00	31	07	30.32	112	45	02.52	9.99	66.62
112	52	30	31	07	30.31	112	52	32.54	9.57	67.23
113	00	00	31	07	30.30	113	00	02.56	9.16	67.92
113	07	30	31	07	30.29	113	07	32.58	9.03	68.32
113	15	00	31	07	30.28	113	15	02.60	8.75	68.89
113	22	30	31	07	30.28	113	22	32.61	8.64	69.26
113	30	00	31	07	30.28	113	30	02.63	8.53	69.64
113	37	30	31	07	30.27	113	37	32.64	8.42	70.02
113	45	00	31	07	30.27	113	45	02.66	8.31	70.39
113	52	30	31	07	30.27	113	52	32.67	8.20	70.77
114	00	00	31	07	30.26	114	00	02.69	8.09	71.15

NAD 27 LATITUDE 31°07'30"

NAD 27 LATITUDE 31°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	31	15	00.65	96	00	00.85	20.07	22.57
96	07	30	31	15	00.65	96	07	30.86	19.95	22.90
96	15	00	31	15	00.65	96	15	00.87	19.87	23.13
96	22	30	31	15	00.65	96	22	30.88	19.90	23.20
96	30	00	31	15	00.65	96	30	00.89	19.92	23.50
96	37	30	31	15	00.65	96	37	30.92	20.08	24.25
96	45	00	31	15	00.65	96	45	00.94	20.04	24.97
96	52	30	31	15	00.65	96	52	30.96	19.97	25.40
97	00	00	31	15	00.64	97	00	00.97	19.82	25.70
97	07	30	31	15	00.64	97	07	30.98	19.68	26.04
97	15	00	31	15	00.64	97	15	01.00	19.63	26.49
97	22	30	31	15	00.63	97	22	31.03	19.41	27.25
97	30	00	31	15	00.62	97	30	01.05	19.13	27.79
97	37	30	31	15	00.62	97	37	31.06	19.01	28.12
97	45	00	31	15	00.61	97	45	01.07	18.94	28.43
97	52	30	31	15	00.61	97	52	31.09	18.79	28.78
98	00	00	31	15	00.60	98	00	01.10	18.64	29.05
98	07	30	31	15	00.60	98	07	31.11	18.54	29.38
98	15	00	31	15	00.60	98	15	01.12	18.45	29.65
98	22	30	31	15	00.60	98	22	31.13	18.35	29.84
98	30	00	31	15	00.59	98	30	01.13	18.15	29.97
98	37	30	31	15	00.58	98	37	31.14	18.03	30.22
98	45	00	31	15	00.58	98	45	01.15	17.93	30.48
98	52	30	31	15	00.58	98	52	31.16	17.88	30.75
99	00	00	31	15	00.59	99	00	01.16	18.23	30.75
99	07	30	31	15	00.59	99	07	31.17	18.34	30.97
99	15	00	31	15	00.59	99	15	01.18	18.27	31.30
99	22	30	31	15	00.60	99	22	31.20	18.57	31.78
99	30	00	31	15	00.60	99	30	01.22	18.60	32.17
99	37	30	31	15	00.59	99	37	31.23	18.29	32.62
99	45	00	31	15	00.59	99	45	01.25	18.20	33.09
99	52	30	31	15	00.59	99	52	31.26	18.15	33.44
100	00	00	31	15	00.59	100	00	01.28	18.14	33.78
100	07	30	31	15	00.59	100	07	31.29	18.17	34.15
100	15	00	31	15	00.59	100	15	01.30	18.30	34.44
100	22	30	31	15	00.59	100	22	31.32	18.30	34.92
100	30	00	31	15	00.60	100	30	01.34	18.41	35.43
100	37	30	31	15	00.60	100	37	31.36	18.62	35.91
100	45	00	31	15	00.60	100	45	01.37	18.50	36.39
100	52	30	31	15	00.59	100	52	31.39	18.34	36.84
101	00	00	31	15	00.58	101	00	01.40	17.86	37.14
101	07	30	31	15	00.56	101	07	31.41	17.36	37.34
101	15	00	31	15	00.56	101	15	01.42	17.10	37.49
101	22	30	31	15	00.55	101	22	31.42	16.93	37.51
101	30	00	31	15	00.55	101	30	01.42	16.88	37.59
101	37	30	31	15	00.55	101	37	31.43	16.85	37.86
101	45	00	31	15	00.55	101	45	01.44	16.78	38.22
101	52	30	31	15	00.53	101	52	31.47	16.23	38.97

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	31	15	00.52	102	00	01.48	16.09	39.21
102	07	30	31	15	00.52	102	07	31.49	16.07	39.51
102	15	00	31	15	00.52	102	15	01.50	16.03	39.78
102	22	30	31	15	00.52	102	22	31.51	15.90	39.93
102	30	00	31	15	00.52	102	30	01.52	15.92	40.21
102	37	30	31	15	00.52	102	37	31.53	15.91	40.53
102	45	00	31	15	00.52	102	45	01.54	15.96	40.88
102	52	30	31	15	00.52	102	52	31.56	15.93	41.19
103	00	00	31	15	00.52	103	00	01.58	15.94	41.79
103	07	30	31	15	00.51	103	07	31.59	15.64	42.04
103	15	00	31	15	00.50	103	15	01.60	15.52	42.41
103	22	30	31	15	00.50	103	22	31.61	15.53	42.64
103	30	00	31	15	00.50	103	30	01.62	15.38	42.94
103	37	30	31	15	00.50	103	37	31.64	15.31	43.39
103	45	00	31	15	00.49	103	45	01.66	15.19	43.82
103	52	30	31	15	00.49	103	52	31.67	15.03	44.26
104	00	00	31	15	00.49	104	00	01.68	15.07	44.52
104	07	30	31	15	00.49	104	07	31.69	15.01	44.80
104	15	00	31	15	00.48	104	15	01.71	14.83	45.30
104	22	30	31	15	00.48	104	22	31.73	14.69	45.75
104	30	00	31	15	00.47	104	30	01.75	14.55	46.21
104	37	30	31	15	00.47	104	37	31.77	14.39	46.69
104	45	00	31	15	00.46	104	45	01.78	14.30	47.08
104	52	30	31	15	00.47	104	52	31.79	14.37	47.40
105	00	00	31	15	00.46	105	00	01.80	14.29	47.69
105	07	30	31	15	00.46	105	07	31.81	14.10	47.83
105	15	00	31	15	00.46	105	15	01.82	14.10	48.29
105	22	30	31	15	00.45	105	22	31.84	13.95	48.55
105	30	00	31	15	00.45	105	30	01.85	13.98	48.85
105	37	30	31	15	00.46	105	37	31.86	14.02	49.13
105	45	00	31	15	00.46	105	45	01.87	14.05	49.53
105	52	30	31	15	00.46	105	52	31.89	14.01	49.91
106	00	00	31	15	00.45	106	00	01.90	13.87	50.25
106	07	30	31	15	00.45	106	07	31.91	13.84	50.50
106	15	00	31	15	00.45	106	15	01.92	13.85	50.82
106	22	30	31	15	00.45	106	22	31.93	13.86	51.14
106	30	00	31	15	00.45	106	30	01.95	13.78	51.46
106	37	30	31	15	00.44	106	37	31.96	13.68	51.78
106	45	00	31	15	00.44	106	45	01.97	13.58	52.08
106	52	30	31	15	00.44	106	52	31.98	13.49	52.31
107	00	00	31	15	00.43	107	00	02.02	13.32	53.31
107	07	30	31	15	00.43	107	07	32.03	13.26	53.61
107	15	00	31	15	00.43	107	15	02.04	13.16	53.98
107	22	30	31	15	00.42	107	22	32.05	13.10	54.28
107	30	00	31	15	00.42	107	30	02.06	13.04	54.63
107	37	30	31	15	00.42	107	37	32.07	13.04	54.84
107	45	00	31	15	00.43	107	45	02.08	13.16	54.94
107	52	30	31	15	00.43	107	52	32.09	13.14	55.20

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	31	15	00.42	108	00	02.09	12.99	55.29
108	07	30	31	15	00.42	108	07	32.10	12.90	55.58
108	15	00	31	15	00.42	108	15	02.11	12.82	55.85
108	22	30	31	15	00.41	108	22	32.12	12.71	56.16
108	30	00	31	15	00.41	108	30	02.13	12.58	56.47
108	37	30	31	15	00.40	108	37	32.15	12.44	56.78
108	45	00	31	15	00.40	108	45	02.16	12.32	57.11
108	52	30	31	15	00.40	108	52	32.17	12.19	57.48
109	00	00	31	15	00.40	109	00	02.19	12.15	58.01
109	07	30	31	15	00.39	109	07	32.20	12.05	58.28
109	15	00	31	15	00.39	109	15	02.22	11.95	58.62
109	22	30	31	15	00.39	109	22	32.23	11.92	58.91
109	30	00	31	15	00.39	109	30	02.24	11.89	59.22
109	37	30	31	15	00.39	109	37	32.25	11.87	59.46
109	45	00	31	15	00.38	109	45	02.25	11.76	59.67
109	52	30	31	15	00.38	109	52	32.26	11.70	59.91
110	00	00	31	15	00.38	110	00	02.27	11.77	60.03
110	07	30	31	15	00.38	110	07	32.28	11.75	60.23
110	15	00	31	15	00.38	110	15	02.29	11.71	60.49
110	22	30	31	15	00.38	110	22	32.30	11.65	60.77
110	30	00	31	15	00.37	110	30	02.29	11.51	60.67
110	37	30	31	15	00.37	110	37	32.29	11.45	60.71
110	45	00	31	15	00.37	110	45	02.29	11.43	60.69
110	52	30	31	15	00.37	110	52	32.30	11.44	60.73
111	00	00	31	15	00.36	111	00	02.31	11.24	61.18
111	07	30	31	15	00.36	111	07	32.33	11.04	61.68
111	15	00	31	15	00.36	111	15	02.34	11.02	61.94
111	22	30	31	15	00.35	111	22	32.35	10.85	62.14
111	30	00	31	15	00.35	111	30	02.37	10.69	62.59
111	37	30	31	15	00.34	111	37	32.38	10.58	63.06
111	45	00	31	15	00.34	111	45	02.40	10.51	63.44
111	52	30	31	15	00.34	111	52	32.42	10.41	63.92
112	00	00	31	15	00.34	112	00	02.43	10.31	64.32
112	07	30	31	15	00.33	112	07	32.44	10.21	64.67
112	15	00	31	15	00.33	112	15	02.46	10.13	65.05
112	22	30	31	15	00.33	112	22	32.47	10.10	65.37
112	30	00	31	15	00.33	112	30	02.48	10.08	65.70
112	37	30	31	15	00.32	112	37	32.50	9.99	66.07
112	45	00	31	15	00.31	112	45	02.52	9.65	66.67
112	52	30	31	15	00.29	112	52	32.55	8.96	67.56
113	00	00	31	15	00.29	113	00	02.57	8.81	67.98
113	07	30	31	15	00.28	113	07	32.59	8.52	68.55
113	15	00	31	15	00.27	113	15	02.60	8.42	68.93
113	22	30	31	15	00.27	113	22	32.62	8.31	69.30
113	30	00	31	15	00.27	113	30	02.63	8.20	69.68
113	37	30	31	15	00.26	113	37	32.65	8.10	70.05
113	45	00	31	15	00.26	113	45	02.66	7.99	70.43
113	52	30	31	15	00.26	113	52	32.68	7.87	70.81
114	00	00	31	15	00.25	114	00	02.69	7.76	71.18

NAD 27 LATITUDE 31°15'00"

NAD 27 LATITUDE 31°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	31	22	30.64	96	00	00.86	19.71	22.71
96	07	30	31	22	30.64	96	07	30.87	19.58	23.11
96	15	00	31	22	30.63	96	15	00.89	19.51	23.49
96	22	30	31	22	30.63	96	22	30.91	19.49	23.97
96	30	00	31	22	30.63	96	30	00.92	19.43	24.28
96	37	30	31	22	30.63	96	37	30.94	19.48	24.82
96	45	00	31	22	30.63	96	45	00.95	19.48	25.22
96	52	30	31	22	30.63	96	52	30.97	19.47	25.57
97	00	00	31	22	30.63	97	00	00.98	19.34	25.84
97	07	30	31	22	30.62	97	07	30.99	19.11	26.21
97	15	00	31	22	30.61	97	15	01.01	18.88	26.79
97	22	30	31	22	30.61	97	22	31.04	18.73	27.50
97	30	00	31	22	30.61	97	30	01.06	18.66	27.90
97	37	30	31	22	30.60	97	37	31.07	18.54	28.17
97	45	00	31	22	30.60	97	45	01.08	18.42	28.48
97	52	30	31	22	30.59	97	52	31.09	18.31	28.85
98	00	00	31	22	30.59	98	00	01.10	18.22	29.11
98	07	30	31	22	30.59	98	07	31.11	18.13	29.45
98	15	00	31	22	30.59	98	15	01.13	18.06	29.77
98	22	30	31	22	30.59	98	22	31.14	18.00	30.09
98	30	00	31	22	30.58	98	30	01.14	17.95	30.21
98	37	30	31	22	30.59	98	37	31.15	18.07	30.42
98	45	00	31	22	30.59	98	45	01.16	18.06	30.75
98	52	30	31	22	30.59	98	52	31.17	18.29	30.90
99	00	00	31	22	30.59	99	00	01.16	18.07	30.58
99	07	30	31	22	30.59	99	07	31.17	18.04	30.92
99	15	00	31	22	30.59	99	15	01.18	18.04	31.26
99	22	30	31	22	30.59	99	22	31.20	18.07	31.67
99	30	00	31	22	30.58	99	30	01.22	17.92	32.20
99	37	30	31	22	30.58	99	37	31.24	17.85	32.71
99	45	00	31	22	30.58	99	45	01.25	17.83	33.17
99	52	30	31	22	30.58	99	52	31.27	17.82	33.54
100	00	00	31	22	30.58	100	00	01.28	17.85	33.86
100	07	30	31	22	30.58	100	07	31.29	17.99	34.16
100	15	00	31	22	30.59	100	15	01.30	18.16	34.48
100	22	30	31	22	30.59	100	22	31.32	18.11	34.98
100	30	00	31	22	30.59	100	30	01.34	18.10	35.42
100	37	30	31	22	30.58	100	37	31.35	17.98	35.78
100	45	00	31	22	30.58	100	45	01.37	17.95	36.12
100	52	30	31	22	30.57	100	52	31.37	17.65	36.33
101	00	00	31	22	30.57	101	00	01.39	17.47	36.69
101	07	30	31	22	30.55	101	07	31.39	17.05	36.81
101	15	00	31	22	30.54	101	15	01.41	16.63	37.19
101	22	30	31	22	30.54	101	22	31.41	16.52	37.30
101	30	00	31	22	30.53	101	30	01.42	16.45	37.52
101	37	30	31	22	30.53	101	37	31.43	16.36	37.82
101	45	00	31	22	30.53	101	45	01.44	16.33	38.07
101	52	30	31	22	30.52	101	52	31.46	15.94	38.71

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	31	22	30.51	102	00	01.48	15.69	39.14
102	07	30	31	22	30.51	102	07	31.49	15.69	39.47
102	15	00	31	22	30.51	102	15	01.51	15.67	39.78
102	22	30	31	22	30.51	102	22	31.51	15.64	40.02
102	30	00	31	22	30.50	102	30	01.52	15.56	40.14
102	37	30	31	22	30.50	102	37	31.53	15.54	40.44
102	45	00	31	22	30.50	102	45	01.54	15.55	40.80
102	52	30	31	22	30.50	102	52	31.55	15.52	41.09
103	00	00	31	22	30.50	103	00	01.56	15.26	41.30
103	07	30	31	22	30.49	103	07	31.58	15.19	41.76
103	15	00	31	22	30.49	103	15	01.60	15.07	42.20
103	22	30	31	22	30.49	103	22	31.61	15.04	42.55
103	30	00	31	22	30.49	103	30	01.62	14.97	42.87
103	37	30	31	22	30.48	103	37	31.64	14.92	43.35
103	45	00	31	22	30.48	103	45	01.66	14.82	43.94
103	52	30	31	22	30.48	103	52	31.68	14.72	44.39
104	00	00	31	22	30.48	104	00	01.69	14.74	44.62
104	07	30	31	22	30.48	104	07	31.70	14.77	44.94
104	15	00	31	22	30.48	104	15	01.72	14.62	45.40
104	22	30	31	22	30.47	104	22	31.74	14.44	45.89
104	30	00	31	22	30.46	104	30	01.75	14.31	46.31
104	37	30	31	22	30.46	104	37	31.77	14.15	46.72
104	45	00	31	22	30.45	104	45	01.79	13.88	47.21
104	52	30	31	22	30.45	104	52	31.79	13.77	47.26
105	00	00	31	22	30.45	105	00	01.80	13.76	47.63
105	07	30	31	22	30.45	105	07	31.82	13.77	47.98
105	15	00	31	22	30.45	105	15	01.83	13.79	48.34
105	22	30	31	22	30.45	105	22	31.84	13.72	48.68
105	30	00	31	22	30.44	105	30	01.85	13.68	48.88
105	37	30	31	22	30.45	105	37	31.86	13.70	49.12
105	45	00	31	22	30.45	105	45	01.87	13.77	49.52
105	52	30	31	22	30.45	105	52	31.89	13.75	49.93
106	00	00	31	22	30.44	106	00	01.90	13.64	50.15
106	07	30	31	22	30.44	106	07	31.91	13.56	50.42
106	15	00	31	22	30.44	106	15	01.92	13.43	50.68
106	22	30	31	22	30.44	106	22	31.94	13.51	51.27
106	30	00	31	22	30.44	106	30	01.95	13.42	51.58
106	37	30	31	22	30.43	106	37	31.96	13.28	51.83
106	45	00	31	22	30.43	106	45	01.96	13.20	51.82
106	52	30	31	22	30.42	106	52	31.98	13.07	52.32
107	00	00	31	22	30.42	107	00	02.02	12.89	53.30
107	07	30	31	22	30.42	107	07	32.03	12.83	53.61
107	15	00	31	22	30.41	107	15	02.04	12.75	53.95
107	22	30	31	22	30.41	107	22	32.06	12.67	54.33
107	30	00	31	22	30.41	107	30	02.07	12.61	54.63
107	37	30	31	22	30.41	107	37	32.08	12.61	54.84
107	45	00	31	22	30.41	107	45	02.08	12.73	54.93
107	52	30	31	22	30.41	107	52	32.09	12.71	55.20

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	31	22	30.41	108	00	02.09	12.61	55.30
108	07	30	31	22	30.41	108	07	32.11	12.48	55.65
108	15	00	31	22	30.40	108	15	02.12	12.40	55.94
108	22	30	31	22	30.40	108	22	32.13	12.34	56.22
108	30	00	31	22	30.39	108	30	02.14	12.18	56.53
108	37	30	31	22	30.39	108	37	32.15	12.04	56.81
108	45	00	31	22	30.39	108	45	02.16	11.90	57.19
108	52	30	31	22	30.38	108	52	32.18	11.78	57.53
109	00	00	31	22	30.38	109	00	02.19	11.68	57.91
109	07	30	31	22	30.37	109	07	32.20	11.56	58.21
109	15	00	31	22	30.37	109	15	02.22	11.44	58.56
109	22	30	31	22	30.37	109	22	32.23	11.40	58.92
109	30	00	31	22	30.37	109	30	02.24	11.38	59.18
109	37	30	31	22	30.37	109	37	32.25	11.35	59.39
109	45	00	31	22	30.37	109	45	02.26	11.32	59.66
109	52	30	31	22	30.36	109	52	32.27	11.22	59.88
110	00	00	31	22	30.37	110	00	02.27	11.29	60.08
110	07	30	31	22	30.37	110	07	32.28	11.31	60.18
110	15	00	31	22	30.36	110	15	02.29	11.24	60.45
110	22	30	31	22	30.36	110	22	32.30	11.13	60.69
110	30	00	31	22	30.36	110	30	02.30	11.05	60.76
110	37	30	31	22	30.36	110	37	32.30	11.00	60.84
110	45	00	31	22	30.36	110	45	02.30	10.97	60.82
110	52	30	31	22	30.35	110	52	32.31	10.88	61.01
111	00	00	31	22	30.36	111	00	02.32	10.93	61.21
111	07	30	31	22	30.35	111	07	32.34	10.83	61.70
111	15	00	31	22	30.35	111	15	02.34	10.67	61.81
111	22	30	31	22	30.34	111	22	32.35	10.52	62.19
111	30	00	31	22	30.34	111	30	02.37	10.36	62.64
111	37	30	31	22	30.33	111	37	32.39	10.25	63.10
111	45	00	31	22	30.33	111	45	02.40	10.18	63.55
111	52	30	31	22	30.33	111	52	32.42	10.09	63.97
112	00	00	31	22	30.32	112	00	02.44	9.99	64.37
112	07	30	31	22	30.32	112	07	32.45	9.88	64.70
112	15	00	31	22	30.32	112	15	02.46	9.81	65.09
112	22	30	31	22	30.32	112	22	32.47	9.86	65.37
112	30	00	31	22	30.32	112	30	02.49	9.78	65.73
112	37	30	31	22	30.31	112	37	32.50	9.67	66.11
112	45	00	31	22	30.29	112	45	02.53	9.04	66.91
112	52	30	31	22	30.28	112	52	32.56	8.60	67.63
113	00	00	31	22	30.27	113	00	02.58	8.29	68.20
113	07	30	31	22	30.27	113	07	32.60	8.19	68.59
113	15	00	31	22	30.26	113	15	02.61	8.09	68.97
113	22	30	31	22	30.26	113	22	32.62	7.99	69.34
113	30	00	31	22	30.26	113	30	02.64	7.88	69.72
113	37	30	31	22	30.25	113	37	32.65	7.77	70.09
113	45	00	31	22	30.25	113	45	02.67	7.66	70.47
113	52	30	31	22	30.25	113	52	32.68	7.55	70.84
114	00	00	31	22	30.24	114	00	02.69	7.44	71.22

NAD 27 LATITUDE 31°22'30"

NAD 27 LATITUDE 31°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	31	30	00.63	96	00	00.87	19.39	22.87
96	07	30	31	30	00.63	96	07	30.88	19.30	23.27
96	15	00	31	30	00.62	96	15	00.90	19.24	23.72
96	22	30	31	30	00.62	96	22	30.91	19.15	24.12
96	30	00	31	30	00.62	96	30	00.93	19.06	24.49
96	37	30	31	30	00.62	96	37	30.94	18.97	24.88
96	45	00	31	30	00.62	96	45	00.96	18.97	25.29
96	52	30	31	30	00.61	96	52	30.97	18.91	25.70
97	00	00	31	30	00.61	97	00	00.98	18.73	25.92
97	07	30	31	30	00.60	97	07	30.99	18.62	26.20
97	15	00	31	30	00.60	97	15	01.02	18.43	26.99
97	22	30	31	30	00.59	97	22	31.04	18.32	27.43
97	30	00	31	30	00.59	97	30	01.06	18.23	27.92
97	37	30	31	30	00.59	97	37	31.07	18.13	28.24
97	45	00	31	30	00.59	97	45	01.08	18.04	28.56
97	52	30	31	30	00.58	97	52	31.09	17.95	28.90
98	00	00	31	30	00.58	98	00	01.11	17.80	29.21
98	07	30	31	30	00.58	98	07	31.12	17.75	29.53
98	15	00	31	30	00.57	98	15	01.13	17.69	29.84
98	22	30	31	30	00.57	98	22	31.14	17.68	29.99
98	30	00	31	30	00.58	98	30	01.15	17.75	30.28
98	37	30	31	30	00.58	98	37	31.16	17.84	30.56
98	45	00	31	30	00.58	98	45	01.17	17.85	30.83
98	52	30	31	30	00.58	98	52	31.18	17.80	31.01
99	00	00	31	30	00.58	99	00	01.16	17.73	30.73
99	07	30	31	30	00.57	99	07	31.18	17.68	31.02
99	15	00	31	30	00.57	99	15	01.19	17.62	31.29
99	22	30	31	30	00.57	99	22	31.20	17.53	31.65
99	30	00	31	30	00.57	99	30	01.22	17.47	32.19
99	37	30	31	30	00.57	99	37	31.24	17.44	32.66
99	45	00	31	30	00.57	99	45	01.26	17.47	33.27
99	52	30	31	30	00.57	99	52	31.28	17.53	33.71
100	00	00	31	30	00.57	100	00	01.29	17.51	34.01
100	07	30	31	30	00.58	100	07	31.30	17.89	34.28
100	15	00	31	30	00.58	100	15	01.31	18.01	34.57
100	22	30	31	30	00.58	100	22	31.33	17.88	35.05
100	30	00	31	30	00.57	100	30	01.34	17.69	35.50
100	37	30	31	30	00.57	100	37	31.36	17.55	35.78
100	45	00	31	30	00.56	100	45	01.37	17.40	36.10
100	52	30	31	30	00.56	100	52	31.37	17.09	36.28
101	00	00	31	30	00.55	101	00	01.38	16.86	36.47
101	07	30	31	30	00.54	101	07	31.39	16.68	36.72
101	15	00	31	30	00.53	101	15	01.40	16.36	36.94
101	22	30	31	30	00.52	101	22	31.41	16.08	37.25
101	30	00	31	30	00.52	101	30	01.42	15.95	37.53
101	37	30	31	30	00.52	101	37	31.43	15.89	37.83
101	45	00	31	30	00.51	101	45	01.44	15.81	38.10
101	52	30	31	30	00.51	101	52	31.46	15.56	38.61

NAD 27 LATITUDE 31°30'00"

NAD 27 LATITUDE 31°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	31	30	00.50	102	00	01.48	15.32	39.10
102	07	30	31	30	00.50	102	07	31.49	15.31	39.43
102	15	00	31	30	00.50	102	15	01.51	15.29	39.74
102	22	30	31	30	00.49	102	22	31.52	15.25	40.01
102	30	00	31	30	00.49	102	30	01.52	15.17	40.07
102	37	30	31	30	00.49	102	37	31.53	15.13	40.29
102	45	00	31	30	00.49	102	45	01.54	15.10	40.64
102	52	30	31	30	00.49	102	52	31.55	15.02	40.97
103	00	00	31	30	00.48	103	00	01.56	14.92	41.21
103	07	30	31	30	00.48	103	07	31.58	14.86	41.63
103	15	00	31	30	00.48	103	15	01.59	14.79	42.06
103	22	30	31	30	00.48	103	22	31.61	14.72	42.43
103	30	00	31	30	00.48	103	30	01.63	14.71	42.90
103	37	30	31	30	00.48	103	37	31.65	14.68	43.44
103	45	00	31	30	00.47	103	45	01.67	14.55	44.01
103	52	30	31	30	00.47	103	52	31.68	14.38	44.44
104	00	00	31	30	00.47	104	00	01.70	14.35	44.82
104	07	30	31	30	00.47	104	07	31.71	14.40	45.13
104	15	00	31	30	00.47	104	15	01.73	14.34	45.52
104	22	30	31	30	00.46	104	22	31.74	14.20	46.01
104	30	00	31	30	00.46	104	30	01.76	14.06	46.42
104	37	30	31	30	00.45	104	37	31.77	13.91	46.82
104	45	00	31	30	00.45	104	45	01.79	13.81	47.18
104	52	30	31	30	00.45	104	52	31.80	13.70	47.40
105	00	00	31	30	00.44	105	00	01.80	13.44	47.64
105	07	30	31	30	00.44	105	07	31.82	13.42	47.97
105	15	00	31	30	00.43	105	15	01.83	13.39	48.32
105	22	30	31	30	00.43	105	22	31.84	13.34	48.70
105	30	00	31	30	00.43	105	30	01.85	13.37	48.93
105	37	30	31	30	00.44	105	37	31.86	13.43	49.18
105	45	00	31	30	00.43	105	45	01.88	13.38	49.58
105	52	30	31	30	00.43	105	52	31.89	13.33	49.87
106	00	00	31	30	00.43	106	00	01.90	13.23	50.10
106	07	30	31	30	00.43	106	07	31.91	13.13	50.42
106	15	00	31	30	00.42	106	15	01.92	12.99	50.66
106	22	30	31	30	00.42	106	22	31.94	13.00	51.15
106	30	00	31	30	00.42	106	30	01.96	12.99	51.60
106	37	30	31	30	00.42	106	37	31.96	12.93	51.82
106	45	00	31	30	00.41	106	45	01.96	12.79	51.77
106	52	30	31	30	00.41	106	52	31.98	12.61	52.15
107	00	00	31	30	00.41	107	00	02.02	12.46	53.29
107	07	30	31	30	00.40	107	07	32.03	12.40	53.60
107	15	00	31	30	00.40	107	15	02.04	12.35	53.91
107	22	30	31	30	00.40	107	22	32.06	12.24	54.33
107	30	00	31	30	00.40	107	30	02.07	12.18	54.63
107	37	30	31	30	00.40	107	37	32.08	12.17	54.85
107	45	00	31	30	00.40	107	45	02.08	12.23	55.02
107	52	30	31	30	00.40	107	52	32.09	12.28	55.19

NAD 27 LATITUDE 31°30'00"

NAD 27 LATITUDE 31°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	31	30	00.40	108	00	02.10	12.16	55.36
108	07	30	31	30	00.39	108	07	32.11	12.03	55.74
108	15	00	31	30	00.39	108	15	02.12	11.95	56.02
108	22	30	31	30	00.39	108	22	32.13	11.84	56.33
108	30	00	31	30	00.38	108	30	02.15	11.70	56.65
108	37	30	31	30	00.38	108	37	32.16	11.58	56.95
108	45	00	31	30	00.37	108	45	02.17	11.48	57.26
108	52	30	31	30	00.37	108	52	32.18	11.37	57.59
109	00	00	31	30	00.36	109	00	02.20	11.23	57.98
109	07	30	31	30	00.36	109	07	32.21	11.20	58.21
109	15	00	31	30	00.36	109	15	02.22	11.03	58.61
109	22	30	31	30	00.35	109	22	32.23	10.94	58.88
109	30	00	31	30	00.35	109	30	02.24	10.89	59.18
109	37	30	31	30	00.35	109	37	32.25	10.82	59.44
109	45	00	31	30	00.35	109	45	02.26	10.85	59.64
109	52	30	31	30	00.35	109	52	32.27	10.84	59.88
110	00	00	31	30	00.35	110	00	02.28	10.80	60.12
110	07	30	31	30	00.35	110	07	32.28	10.80	60.27
110	15	00	31	30	00.35	110	15	02.29	10.72	60.43
110	22	30	31	30	00.35	110	22	32.30	10.70	60.67
110	30	00	31	30	00.34	110	30	02.30	10.60	60.69
110	37	30	31	30	00.34	110	37	32.31	10.53	60.92
110	45	00	31	30	00.34	110	45	02.31	10.48	60.94
110	52	30	31	30	00.34	110	52	32.31	10.37	60.93
111	00	00	31	30	00.33	111	00	02.32	10.24	61.20
111	07	30	31	30	00.33	111	07	32.34	10.24	61.61
111	15	00	31	30	00.33	111	15	02.34	10.20	61.84
111	22	30	31	30	00.33	111	22	32.36	10.12	62.25
111	30	00	31	30	00.33	111	30	02.38	10.03	62.72
111	37	30	31	30	00.32	111	37	32.39	9.92	63.19
111	45	00	31	30	00.32	111	45	02.41	9.88	63.60
111	52	30	31	30	00.32	111	52	32.43	9.76	64.03
112	00	00	31	30	00.31	112	00	02.44	9.67	64.37
112	07	30	31	30	00.31	112	07	32.45	9.59	64.74
112	15	00	31	30	00.31	112	15	02.47	9.55	65.08
112	22	30	31	30	00.31	112	22	32.48	9.56	65.39
112	30	00	31	30	00.31	112	30	02.49	9.46	65.76
112	37	30	31	30	00.30	112	37	32.51	9.16	66.31
112	45	00	31	30	00.27	112	45	02.55	8.42	67.26
112	52	30	31	30	00.26	112	52	32.57	8.07	67.86
113	00	00	31	30	00.26	113	00	02.59	7.96	68.24
113	07	30	31	30	00.26	113	07	32.60	7.87	68.63
113	15	00	31	30	00.25	113	15	02.62	7.77	69.00
113	22	30	31	30	00.25	113	22	32.63	7.67	69.38
113	30	00	31	30	00.25	113	30	02.64	7.57	69.75
113	37	30	31	30	00.24	113	37	32.66	7.46	70.13
113	45	00	31	30	00.24	113	45	02.67	7.35	70.50
113	52	30	31	30	00.23	113	52	32.69	7.23	70.88
114	00	00	31	30	00.23	114	00	02.70	7.12	71.26

NAD 27 LATITUDE 31°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	31	37	30.62	96	00	00.87	19.07	22.97
96	07	30	31	37	30.62	96	07	30.89	18.98	23.20
96	15	00	31	37	30.61	96	15	00.90	18.89	23.51
96	22	30	31	37	30.61	96	22	30.92	18.79	24.21
96	30	00	31	37	30.61	96	30	00.93	18.69	24.57
96	37	30	31	37	30.60	96	37	30.95	18.59	24.95
96	45	00	31	37	30.60	96	45	00.96	18.51	25.37
96	52	30	31	37	30.60	96	52	30.98	18.43	25.76
97	00	00	31	37	30.59	97	00	00.99	18.27	26.05
97	07	30	31	37	30.59	97	07	31.00	18.17	26.38
97	15	00	31	37	30.59	97	15	01.01	18.06	26.66
97	22	30	31	37	30.58	97	22	31.04	17.97	27.44
97	30	00	31	37	30.58	97	30	01.06	17.86	27.97
97	37	30	31	37	30.58	97	37	31.07	17.74	28.30
97	45	00	31	37	30.57	97	45	01.09	17.65	28.62
97	52	30	31	37	30.57	97	52	31.10	17.53	28.97
98	00	00	31	37	30.57	98	00	01.11	17.45	29.28
98	07	30	31	37	30.56	98	07	31.12	17.39	29.60
98	15	00	31	37	30.56	98	15	01.13	17.35	29.85
98	22	30	31	37	30.56	98	22	31.14	17.26	30.00
98	30	00	31	37	30.56	98	30	01.15	17.19	30.29
98	37	30	31	37	30.56	98	37	31.16	17.31	30.53
98	45	00	31	37	30.57	98	45	01.17	17.54	30.91
98	52	30	31	37	30.56	98	52	31.18	17.28	31.00
99	00	00	31	37	30.56	99	00	01.17	17.35	30.89
99	07	30	31	37	30.56	99	07	31.18	17.27	31.17
99	15	00	31	37	30.56	99	15	01.19	17.12	31.43
99	22	30	31	37	30.55	99	22	31.21	17.04	31.78
99	30	00	31	37	30.55	99	30	01.23	16.90	32.47
99	37	30	31	37	30.55	99	37	31.26	16.78	33.13
99	45	00	31	37	30.55	99	45	01.27	16.91	33.53
99	52	30	31	37	30.56	99	52	31.29	17.18	34.04
100	00	00	31	37	30.56	100	00	01.30	17.32	34.34
100	07	30	31	37	30.57	100	07	31.30	17.69	34.41
100	15	00	31	37	30.58	100	15	01.32	17.74	34.71
100	22	30	31	37	30.57	100	22	31.33	17.55	35.08
100	30	00	31	37	30.56	100	30	01.35	17.37	35.62
100	37	30	31	37	30.56	100	37	31.37	17.12	36.01
100	45	00	31	37	30.55	100	45	01.37	16.86	36.16
100	52	30	31	37	30.54	100	52	31.38	16.70	36.36
101	00	00	31	37	30.53	101	00	01.39	16.37	36.54
101	07	30	31	37	30.52	101	07	31.39	16.10	36.77
101	15	00	31	37	30.52	101	15	01.40	15.89	37.00
101	22	30	31	37	30.51	101	22	31.41	15.67	37.26
101	30	00	31	37	30.50	101	30	01.43	15.52	37.54
101	37	30	31	37	30.50	101	37	31.44	15.44	37.87
101	45	00	31	37	30.50	101	45	01.45	15.36	38.18
101	52	30	31	37	30.49	101	52	31.47	15.07	38.66

NAD 27 LATITUDE 31°30'00"

NAD 27 LATITUDE 31°37'30"

NAD 27 LATITUDE 31°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	31	37	30.48	102	00	01.48	14.91	39.04
102	07	30	31	37	30.48	102	07	31.49	14.91	39.35
102	15	00	31	37	30.48	102	15	01.50	14.90	39.66
102	22	30	31	37	30.48	102	22	31.51	14.82	39.90
102	30	00	31	37	30.48	102	30	01.52	14.73	39.97
102	37	30	31	37	30.48	102	37	31.53	14.73	40.21
102	45	00	31	37	30.48	102	45	01.53	14.62	40.41
102	52	30	31	37	30.47	102	52	31.55	14.59	40.79
103	00	00	31	37	30.48	103	00	01.56	14.65	41.18
103	07	30	31	37	30.48	103	07	31.58	14.62	41.73
103	15	00	31	37	30.47	103	15	01.60	14.55	42.20
103	22	30	31	37	30.47	103	22	31.61	14.46	42.48
103	30	00	31	37	30.47	103	30	01.63	14.47	43.02
103	37	30	31	37	30.47	103	37	31.65	14.46	43.46
103	45	00	31	37	30.47	103	45	01.67	14.43	43.98
103	52	30	31	37	30.46	103	52	31.69	14.20	44.50
104	00	00	31	37	30.46	104	00	01.70	14.09	44.88
104	07	30	31	37	30.46	104	07	31.71	14.11	45.19
104	15	00	31	37	30.45	104	15	01.73	14.01	45.62
104	22	30	31	37	30.45	104	22	31.75	13.93	46.06
104	30	00	31	37	30.45	104	30	01.76	13.83	46.48
104	37	30	31	37	30.44	104	37	31.78	13.66	46.91
104	45	00	31	37	30.44	104	45	01.79	13.52	47.30
104	52	30	31	37	30.44	104	52	31.80	13.54	47.48
105	00	00	31	37	30.43	105	00	01.80	13.30	47.54
105	07	30	31	37	30.43	105	07	31.82	13.11	47.95
105	15	00	31	37	30.42	105	15	01.83	12.96	48.33
105	22	30	31	37	30.42	105	22	31.85	12.89	48.72
105	30	00	31	37	30.42	105	30	01.86	12.89	49.06
105	37	30	31	37	30.42	105	37	31.87	13.06	49.29
105	45	00	31	37	30.42	105	45	01.88	13.01	49.59
105	52	30	31	37	30.42	105	52	31.89	12.89	49.87
106	00	00	31	37	30.41	106	00	01.90	12.80	50.17
106	07	30	31	37	30.41	106	07	31.92	12.74	50.49
106	15	00	31	37	30.41	106	15	01.93	12.69	50.77
106	22	30	31	37	30.41	106	22	31.94	12.62	51.22
106	30	00	31	37	30.41	106	30	01.95	12.63	51.46
106	37	30	31	37	30.40	106	37	31.95	12.42	51.34
106	45	00	31	37	30.40	106	45	01.96	12.36	51.61
106	52	30	31	37	30.40	106	52	31.99	12.21	52.39
107	00	00	31	37	30.39	107	00	02.02	12.03	53.26
107	07	30	31	37	30.39	107	07	32.03	11.98	53.58
107	15	00	31	37	30.39	107	15	02.05	11.92	53.92
107	22	30	31	37	30.38	107	22	32.06	11.82	54.33
107	30	00	31	37	30.38	107	30	02.07	11.76	54.62
107	37	30	31	37	30.38	107	37	32.08	11.71	54.90
107	45	00	31	37	30.38	107	45	02.09	11.71	55.12
107	52	30	31	37	30.39	107	52	32.09	11.87	55.18

NAD 27 LATITUDE 31°37'30"

NAD 27 LATITUDE 31°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	31	37	30.38	108	00	02.10	11.76	55.40
108	07	30	31	37	30.38	108	07	32.12	11.59	55.97
108	15	00	31	37	30.37	108	15	02.13	11.47	56.23
108	22	30	31	37	30.37	108	22	32.14	11.40	56.42
108	30	00	31	37	30.37	108	30	02.15	11.28	56.72
108	37	30	31	37	30.36	108	37	32.16	11.13	57.04
108	45	00	31	37	30.36	108	45	02.18	11.05	57.34
108	52	30	31	37	30.36	108	52	32.19	10.96	57.66
109	00	00	31	37	30.35	109	00	02.20	10.73	57.95
109	07	30	31	37	30.35	109	07	32.21	10.69	58.21
109	15	00	31	37	30.34	109	15	02.22	10.56	58.56
109	22	30	31	37	30.34	109	22	32.23	10.46	58.85
109	30	00	31	37	30.34	109	30	02.24	10.38	59.14
109	37	30	31	37	30.34	109	37	32.25	10.31	59.39
109	45	00	31	37	30.33	109	45	02.26	10.29	59.62
109	52	30	31	37	30.33	109	52	32.27	10.29	59.84
110	00	00	31	37	30.33	110	00	02.28	10.23	60.04
110	07	30	31	37	30.33	110	07	32.29	10.20	60.23
110	15	00	31	37	30.33	110	15	02.29	10.12	60.44
110	22	30	31	37	30.33	110	22	32.30	10.04	60.62
110	30	00	31	37	30.32	110	30	02.31	9.97	60.76
110	37	30	31	37	30.32	110	37	32.31	9.94	60.89
110	45	00	31	37	30.32	110	45	02.31	9.93	60.89
110	52	30	31	37	30.33	110	52	32.31	10.15	61.00
111	00	00	31	37	30.32	111	00	02.33	9.86	61.27
111	07	30	31	37	30.32	111	07	32.34	9.76	61.65
111	15	00	31	37	30.32	111	15	02.35	9.88	61.81
111	22	30	31	37	30.32	111	22	32.36	9.86	62.25
111	30	00	31	37	30.32	111	30	02.38	9.78	62.77
111	37	30	31	37	30.31	111	37	32.40	9.65	63.26
111	45	00	31	37	30.31	111	45	02.41	9.56	63.63
111	52	30	31	37	30.31	111	52	32.43	9.44	64.06
112	00	00	31	37	30.30	112	00	02.44	9.36	64.40
112	07	30	31	37	30.30	112	07	32.46	9.26	64.75
112	15	00	31	37	30.30	112	15	02.47	9.27	65.13
112	22	30	31	37	30.30	112	22	32.48	9.27	65.40
112	30	00	31	37	30.30	112	30	02.50	9.16	65.77
112	37	30	31	37	30.28	112	37	32.52	8.60	66.53
112	45	00	31	37	30.26	112	45	02.56	8.02	67.37
112	52	30	31	37	30.25	112	52	32.58	7.74	67.91
113	00	00	31	37	30.25	113	00	02.59	7.63	68.28
113	07	30	31	37	30.25	113	07	32.61	7.55	68.67
113	15	00	31	37	30.24	113	15	02.62	7.46	69.04
113	22	30	31	37	30.24	113	22	32.63	7.37	69.41
113	30	00	31	37	30.24	113	30	02.65	7.26	69.78
113	37	30	31	37	30.23	113	37	32.66	7.15	70.16
113	45	00	31	37	30.23	113	45	02.68	7.03	70.54
113	52	30	31	37	30.23	113	52	32.69	6.92	70.92
114	00	00	31	37	30.22	114	00	02.71	6.80	71.30

NAD 27 LATITUDE 31°37'30"

NAD 27 LATITUDE 31°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	31	45	00.61	96	00	00.87	18.74	23.02
96	07	30	31	45	00.61	96	07	30.89	18.68	23.38
96	15	00	31	45	00.60	96	15	00.91	18.53	23.81
96	22	30	31	45	00.60	96	22	30.92	18.43	24.24
96	30	00	31	45	00.60	96	30	00.94	18.33	24.65
96	37	30	31	45	00.59	96	37	30.95	18.21	25.02
96	45	00	31	45	00.59	96	45	00.97	18.12	25.46
96	52	30	31	45	00.59	96	52	30.98	18.04	25.81
97	00	00	31	45	00.58	97	00	00.99	17.98	26.18
97	07	30	31	45	00.58	97	07	31.01	17.92	26.57
97	15	00	31	45	00.58	97	15	01.03	17.90	27.13
97	22	30	31	45	00.58	97	22	31.05	17.86	27.56
97	30	00	31	45	00.58	97	30	01.06	17.74	27.93
97	37	30	31	45	00.57	97	37	31.08	17.45	28.35
97	45	00	31	45	00.56	97	45	01.09	17.26	28.67
97	52	30	31	45	00.56	97	52	31.10	17.12	29.01
98	00	00	31	45	00.55	98	00	01.11	17.06	29.35
98	07	30	31	45	00.55	98	07	31.13	17.01	29.67
98	15	00	31	45	00.55	98	15	01.14	16.96	29.90
98	22	30	31	45	00.55	98	22	31.14	16.89	30.10
98	30	00	31	45	00.55	98	30	01.15	16.79	30.31
98	37	30	31	45	00.55	98	37	31.16	16.82	30.53
98	45	00	31	45	00.55	98	45	01.17	16.85	30.75
98	52	30	31	45	00.55	98	52	31.17	16.78	30.78
99	00	00	31	45	00.55	99	00	01.18	16.84	31.04
99	07	30	31	45	00.55	99	07	31.19	16.79	31.30
99	15	00	31	45	00.54	99	15	01.20	16.57	31.64
99	22	30	31	45	00.53	99	22	31.22	16.40	32.01
99	30	00	31	45	00.53	99	30	01.24	16.30	32.59
99	37	30	31	45	00.53	99	37	31.26	16.34	33.12
99	45	00	31	45	00.53	99	45	01.29	16.43	33.96
99	52	30	31	45	00.54	99	52	31.31	16.61	34.59
100	00	00	31	45	00.54	100	00	01.31	16.69	34.59
100	07	30	31	45	00.55	100	07	31.32	17.04	34.75
100	15	00	31	45	00.55	100	15	01.32	16.98	34.80
100	22	30	31	45	00.55	100	22	31.34	16.98	35.12
100	30	00	31	45	00.55	100	30	01.35	16.89	35.63
100	37	30	31	45	00.54	100	37	31.37	16.67	36.01
100	45	00	31	45	00.53	100	45	01.38	16.26	36.30
100	52	30	31	45	00.52	100	52	31.39	16.01	36.56
101	00	00	31	45	00.51	101	00	01.40	15.78	36.73
101	07	30	31	45	00.50	101	07	31.41	15.53	36.98
101	15	00	31	45	00.50	101	15	01.41	15.34	37.15
101	22	30	31	45	00.49	101	22	31.42	15.15	37.35
101	30	00	31	45	00.49	101	30	01.43	15.12	37.61
101	37	30	31	45	00.49	101	37	31.44	15.07	37.93
101	45	00	31	45	00.49	101	45	01.45	15.01	38.24
101	52	30	31	45	00.48	101	52	31.47	14.74	38.63

NAD 27 LATITUDE 31°45'00"

NAD 27 LATITUDE 31°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	31	45	00.47	102	00	01.48	14.52	39.00
102	07	30	31	45	00.47	102	07	31.49	14.52	39.29
102	15	00	31	45	00.47	102	15	01.50	14.45	39.58
102	22	30	31	45	00.47	102	22	31.52	14.31	39.86
102	30	00	31	45	00.46	102	30	01.52	14.30	40.01
102	37	30	31	45	00.46	102	37	31.53	14.22	40.17
102	45	00	31	45	00.46	102	45	01.54	14.20	40.42
102	52	30	31	45	00.46	102	52	31.55	14.22	40.79
103	00	00	31	45	00.47	103	00	01.57	14.52	41.40
103	07	30	31	45	00.47	103	07	31.59	14.53	41.88
103	15	00	31	45	00.46	103	15	01.61	14.23	42.43
103	22	30	31	45	00.46	103	22	31.62	14.19	42.76
103	30	00	31	45	00.46	103	30	01.64	14.24	43.20
103	37	30	31	45	00.47	103	37	31.66	14.31	43.76
103	45	00	31	45	00.46	103	45	01.67	14.23	44.05
103	52	30	31	45	00.46	103	52	31.69	14.09	44.54
104	00	00	31	45	00.45	104	00	01.71	13.87	44.95
104	07	30	31	45	00.45	104	07	31.73	13.76	45.40
104	15	00	31	45	00.44	104	15	01.74	13.68	45.72
104	22	30	31	45	00.44	104	22	31.75	13.64	46.15
104	30	00	31	45	00.44	104	30	01.77	13.57	46.70
104	37	30	31	45	00.43	104	37	31.79	13.40	47.13
104	45	00	31	45	00.43	104	45	01.80	13.20	47.45
104	52	30	31	45	00.42	104	52	31.81	12.99	47.62
105	00	00	31	45	00.42	105	00	01.81	12.99	47.56
105	07	30	31	45	00.42	105	07	31.82	12.83	47.99
105	15	00	31	45	00.41	105	15	01.84	12.66	48.39
105	22	30	31	45	00.41	105	22	31.86	12.61	48.90
105	30	00	31	45	00.41	105	30	01.87	12.54	49.23
105	37	30	31	45	00.41	105	37	31.88	12.62	49.53
105	45	00	31	45	00.41	105	45	01.88	12.58	49.54
105	52	30	31	45	00.41	105	52	31.89	12.47	49.85
106	00	00	31	45	00.40	106	00	01.91	12.37	50.17
106	07	30	31	45	00.40	106	07	31.92	12.30	50.49
106	15	00	31	45	00.40	106	15	01.93	12.21	50.86
106	22	30	31	45	00.40	106	22	31.94	12.18	51.12
106	30	00	31	45	00.40	106	30	01.96	12.21	51.47
106	37	30	31	45	00.39	106	37	31.95	12.03	51.32
106	45	00	31	45	00.39	106	45	01.97	11.97	51.84
106	52	30	31	45	00.38	106	52	32.00	11.81	52.54
107	00	00	31	45	00.38	107	00	02.02	11.61	53.21
107	07	30	31	45	00.37	107	07	32.03	11.54	53.53
107	15	00	31	45	00.37	107	15	02.05	11.49	53.96
107	22	30	31	45	00.37	107	22	32.06	11.44	54.30
107	30	00	31	45	00.37	107	30	02.08	11.34	54.62
107	37	30	31	45	00.37	107	37	32.09	11.28	54.90
107	45	00	31	45	00.36	107	45	02.10	11.25	55.18
107	52	30	31	45	00.37	107	52	32.10	11.45	55.17

NAD 27 LATITUDE 31°45'00"

NAD 27 LATITUDE 31°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	31	45	00.37	108	00	02.11	11.39	55.42
108	07	30	31	45	00.36	108	07	32.13	11.18	56.02
108	15	00	31	45	00.36	108	15	02.15	11.05	56.45
108	22	30	31	45	00.36	108	22	32.15	10.96	56.53
108	30	00	31	45	00.35	108	30	02.16	10.92	56.84
108	37	30	31	45	00.35	108	37	32.17	10.65	57.16
108	45	00	31	45	00.34	108	45	02.19	10.60	57.49
108	52	30	31	45	00.34	108	52	32.20	10.53	57.80
109	00	00	31	45	00.35	109	00	02.21	10.82	58.16
109	07	30	31	45	00.35	109	07	32.22	10.85	58.32
109	15	00	31	45	00.35	109	15	02.22	10.80	58.45
109	22	30	31	45	00.34	109	22	32.23	10.42	58.75
109	30	00	31	45	00.33	109	30	02.24	10.10	59.07
109	37	30	31	45	00.32	109	37	32.26	9.82	59.34
109	45	00	31	45	00.32	109	45	02.26	9.85	59.48
109	52	30	31	45	00.32	109	52	32.27	9.90	59.60
110	00	00	31	45	00.32	110	00	02.27	9.89	59.87
110	07	30	31	45	00.32	110	07	32.28	9.88	60.05
110	15	00	31	45	00.32	110	15	02.29	9.84	60.16
110	22	30	31	45	00.32	110	22	32.28	9.77	60.13
110	30	00	31	45	00.32	110	30	02.27	9.73	59.78
110	37	30	31	45	00.32	110	37	32.29	9.69	60.20
110	45	00	31	45	00.31	110	45	02.30	9.62	60.59
110	52	30	31	45	00.32	110	52	32.31	9.81	60.93
111	00	00	31	45	00.31	111	00	02.33	9.63	61.26
111	07	30	31	45	00.31	111	07	32.34	9.51	61.66
111	15	00	31	45	00.31	111	15	02.35	9.62	61.76
111	22	30	31	45	00.31	111	22	32.36	9.54	62.10
111	30	00	31	45	00.31	111	30	02.37	9.47	62.44
111	37	30	31	45	00.30	111	37	32.40	9.35	63.27
111	45	00	31	45	00.30	111	45	02.42	9.17	63.72
111	52	30	31	45	00.29	111	52	32.43	9.05	64.06
112	00	00	31	45	00.29	112	00	02.45	9.03	64.38
112	07	30	31	45	00.29	112	07	32.46	9.00	64.80
112	15	00	31	45	00.29	112	15	02.47	8.97	65.12
112	22	30	31	45	00.29	112	22	32.48	9.00	65.36
112	30	00	31	45	00.29	112	30	02.50	8.87	65.78
112	37	30	31	45	00.26	112	37	32.54	7.92	66.94
112	45	00	31	45	00.24	112	45	02.57	7.53	67.57
112	52	30	31	45	00.24	112	52	32.58	7.41	67.96
113	00	00	31	45	00.24	113	00	02.60	7.30	68.33
113	07	30	31	45	00.23	113	07	32.61	7.25	68.70
113	15	00	31	45	00.23	113	15	02.62	7.18	69.06
113	22	30	31	45	00.23	113	22	32.64	7.08	69.43
113	30	00	31	45	00.23	113	30	02.65	6.96	69.81
113	37	30	31	45	00.22	113	37	32.67	6.85	70.19
113	45	00	31	45	00.22	113	45	02.68	6.73	70.57
113	52	30	31	45	00.21	113	52	32.70	6.61	70.95
114	00	00	31	45	00.21	114	00	02.71	6.49	71.33

NAD 27 LATITUDE 31°45'00"

NAD 27 LATITUDE 31°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	31	52	30.59	96	00	00.87	18.22	23.00
96	07	30	31	52	30.59	96	07	30.89	18.15	23.45
96	15	00	31	52	30.59	96	15	00.91	18.06	23.86
96	22	30	31	52	30.58	96	22	30.92	17.96	24.21
96	30	00	31	52	30.58	96	30	00.94	17.85	24.70
96	37	30	31	52	30.58	96	37	30.96	17.80	25.13
96	45	00	31	52	30.57	96	45	00.97	17.68	25.52
96	52	30	31	52	30.57	96	52	30.98	17.66	25.88
97	00	00	31	52	30.57	97	00	01.00	17.60	26.29
97	07	30	31	52	30.57	97	07	31.02	17.61	26.74
97	15	00	31	52	30.57	97	15	01.03	17.58	27.14
97	22	30	31	52	30.57	97	22	31.05	17.58	27.59
97	30	00	31	52	30.57	97	30	01.06	17.46	27.96
97	37	30	31	52	30.56	97	37	31.08	17.32	28.30
97	45	00	31	52	30.55	97	45	01.09	16.82	28.65
97	52	30	31	52	30.54	97	52	31.10	16.67	29.01
98	00	00	31	52	30.54	98	00	01.12	16.59	29.35
98	07	30	31	52	30.54	98	07	31.13	16.64	29.74
98	15	00	31	52	30.54	98	15	01.14	16.59	30.07
98	22	30	31	52	30.54	98	22	31.15	16.53	30.28
98	30	00	31	52	30.53	98	30	01.16	16.41	30.38
98	37	30	31	52	30.54	98	37	31.16	16.50	30.53
98	45	00	31	52	30.54	98	45	01.17	16.71	30.63
98	52	30	31	52	30.55	98	52	31.18	16.79	30.96
99	00	00	31	52	30.54	99	00	01.19	16.73	31.29
99	07	30	31	52	30.54	99	07	31.21	16.47	31.69
99	15	00	31	52	30.53	99	15	01.22	16.30	31.98
99	22	30	31	52	30.52	99	22	31.23	15.98	32.25
99	30	00	31	52	30.52	99	30	01.24	15.91	32.70
99	37	30	31	52	30.52	99	37	31.26	16.05	33.14
99	45	00	31	52	30.53	99	45	01.29	16.21	33.95
99	52	30	31	52	30.53	99	52	31.32	16.39	34.58
100	00	00	31	52	30.54	100	00	01.33	16.57	35.06
100	07	30	31	52	30.54	100	07	31.33	16.56	35.00
100	15	00	31	52	30.52	100	15	01.33	16.16	35.02
100	22	30	31	52	30.52	100	22	31.34	16.13	35.33
100	30	00	31	52	30.52	100	30	01.36	15.91	35.68
100	37	30	31	52	30.52	100	37	31.37	16.10	36.04
100	45	00	31	52	30.51	100	45	01.38	15.80	36.32
100	52	30	31	52	30.51	100	52	31.39	15.65	36.62
101	00	00	31	52	30.50	101	00	01.40	15.26	36.80
101	07	30	31	52	30.49	101	07	31.41	15.07	37.04
101	15	00	31	52	30.48	101	15	01.42	14.85	37.21
101	22	30	31	52	30.48	101	22	31.42	14.77	37.44
101	30	00	31	52	30.48	101	30	01.43	14.75	37.69
101	37	30	31	52	30.48	101	37	31.45	14.68	37.99
101	45	00	31	52	30.47	101	45	01.46	14.57	38.28
101	52	30	31	52	30.46	101	52	31.47	14.33	38.63

NAD 27 LATITUDE 31°52'30"

NAD 27 LATITUDE 31°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	31	52	30.46	102	00	01.48	14.11	38.96
102	07	30	31	52	30.46	102	07	31.49	14.04	39.26
102	15	00	31	52	30.45	102	15	01.50	13.90	39.56
102	22	30	31	52	30.45	102	22	31.52	13.99	39.93
102	30	00	31	52	30.45	102	30	01.53	13.86	40.16
102	37	30	31	52	30.45	102	37	31.53	13.71	40.20
102	45	00	31	52	30.44	102	45	01.54	13.58	40.55
102	52	30	31	52	30.43	102	52	31.56	13.36	40.99
103	00	00	31	52	30.47	103	00	01.58	14.50	41.67
103	07	30	31	52	30.47	103	07	31.61	14.57	42.16
103	15	00	31	52	30.47	103	15	01.63	14.45	42.79
103	22	30	31	52	30.46	103	22	31.64	14.28	43.20
103	30	00	31	52	30.46	103	30	01.66	14.14	43.50
103	37	30	31	52	30.46	103	37	31.67	14.11	43.91
103	45	00	31	52	30.46	103	45	01.69	14.04	44.30
103	52	30	31	52	30.45	103	52	31.70	13.85	44.69
104	00	00	31	52	30.45	104	00	01.72	13.82	45.17
104	07	30	31	52	30.44	104	07	31.75	13.59	45.96
104	15	00	31	52	30.44	104	15	01.76	13.49	46.37
104	22	30	31	52	30.44	104	22	31.78	13.55	46.77
104	30	00	31	52	30.43	104	30	01.79	13.36	47.06
104	37	30	31	52	30.43	104	37	31.80	13.13	47.35
104	45	00	31	52	30.42	104	45	01.82	12.81	47.75
104	52	30	31	52	30.41	104	52	31.82	12.56	47.83
105	00	00	31	52	30.41	105	00	01.81	12.73	47.70
105	07	30	31	52	30.41	105	07	31.83	12.70	48.09
105	15	00	31	52	30.41	105	15	01.85	12.62	48.59
105	22	30	31	52	30.40	105	22	31.86	12.40	49.03
105	30	00	31	52	30.40	105	30	01.88	12.33	49.39
105	37	30	31	52	30.40	105	37	31.89	12.30	49.60
105	45	00	31	52	30.39	105	45	01.89	12.17	49.77
105	52	30	31	52	30.39	105	52	31.90	12.11	49.89
106	00	00	31	52	30.39	106	00	01.91	12.06	50.21
106	07	30	31	52	30.39	106	07	31.92	11.97	50.41
106	15	00	31	52	30.39	106	15	01.93	11.86	50.77
106	22	30	31	52	30.38	106	22	31.95	11.81	51.17
106	30	00	31	52	30.37	106	30	01.95	11.56	51.34
106	37	30	31	52	30.37	106	37	31.96	11.36	51.64
106	45	00	31	52	30.37	106	45	02.00	11.51	52.44
106	52	30	31	52	30.37	106	52	32.00	11.45	52.68
107	00	00	31	52	30.37	107	00	02.02	11.28	53.22
107	07	30	31	52	30.36	107	07	32.04	11.18	53.55
107	15	00	31	52	30.36	107	15	02.05	11.11	53.94
107	22	30	31	52	30.36	107	22	32.07	11.03	54.29
107	30	00	31	52	30.36	107	30	02.08	10.99	54.53
107	37	30	31	52	30.35	107	37	32.09	10.88	54.88
107	45	00	31	52	30.36	107	45	02.10	10.93	55.10
107	52	30	31	52	30.36	107	52	32.10	10.94	55.31

NAD 27 LATITUDE 31°52'30"

NAD 27 LATITUDE 31°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	31	52	30.36	108	00	02.11	10.94	55.55
108	07	30	31	52	30.35	108	07	32.13	10.79	56.02
108	15	00	31	52	30.35	108	15	02.15	10.68	56.40
108	22	30	31	52	30.34	108	22	32.15	10.55	56.61
108	30	00	31	52	30.34	108	30	02.17	10.44	56.95
108	37	30	31	52	30.34	108	37	32.18	10.30	57.27
108	45	00	31	52	30.34	108	45	02.19	10.32	57.64
108	52	30	31	52	30.34	108	52	32.20	10.40	57.90
109	00	00	31	52	30.34	109	00	02.21	10.48	58.18
109	07	30	31	52	30.34	109	07	32.22	10.48	58.38
109	15	00	31	52	30.34	109	15	02.22	10.56	58.41
109	22	30	31	52	30.34	109	22	32.23	10.38	58.49
109	30	00	31	52	30.33	109	30	02.23	10.11	58.48
109	37	30	31	52	30.32	109	37	32.23	10.00	58.57
109	45	00	31	52	30.32	109	45	02.23	9.90	58.66
109	52	30	31	52	30.31	109	52	32.25	9.65	59.15
110	00	00	31	52	30.31	110	00	02.26	9.62	59.33
110	07	30	31	52	30.31	110	07	32.26	9.58	59.42
110	15	00	31	52	30.31	110	15	02.25	9.60	59.26
110	22	30	31	52	30.32	110	22	32.27	9.74	59.75
110	30	00	31	52	30.31	110	30	02.27	9.43	59.75
110	37	30	31	52	30.[illegible]	110	37	32.29	9.46	60.14
110	45	00	31	52	30.[illegible]	110	45	02.30	9.47	60.54
110	52	30	31	52	30.31	110	52	32.31	9.48	60.84
111	00	00	31	52	30.30	111	00	02.33	9.28	61.20
111	07	30	31	52	30.30	111	07	32.34	9.16	61.59
111	15	00	31	52	30.30	111	15	02.35	9.14	61.88
111	22	30	31	52	30.30	111	22	32.36	9.12	62.08
111	30	00	31	52	30.29	111	30	02.38	8.91	62.46
111	37	30	31	52	30.29	111	37	32.41	8.84	63.35
111	45	00	31	52	30.28	111	45	02.43	8.62	63.85
111	52	30	31	52	30.28	111	52	32.44	8.60	64.11
112	00	00	31	52	30.28	112	00	02.45	8.61	64.34
112	07	30	31	52	30.28	112	07	32.47	8.64	64.79
112	15	00	31	52	30.28	112	15	02.48	8.58	65.11
112	22	30	31	52	30.28	112	22	32.49	8.49	65.43
112	30	00	31	52	30.27	112	30	02.50	8.38	65.79
112	37	30	31	52	30.25	112	37	32.54	7.62	66.87
112	45	00	31	52	30.23	112	45	02.57	7.23	67.62
112	52	30	31	52	30.23	112	52	32.59	7.01	68.02
113	00	00	31	52	30.23	113	00	02.60	7.00	68.38
113	07	30	31	52	30.23	113	07	32.61	7.01	68.70
113	15	00	31	52	30.23	113	15	02.63	6.94	69.06
113	22	30	31	52	30.22	113	22	32.64	6.81	69.45
113	30	00	31	52	30.22	113	30	02.66	6.68	69.84
113	37	30	31	52	30.21	113	37	32.67	6.55	70.22
113	45	00	31	52	30.21	113	45	02.69	6.42	70.61
113	52	30	31	52	30.20	113	52	32.70	6.30	70.99
114	00	00	31	52	30.20	114	00	02.71	6.18	71.37

NAD 27 LATITUDE 31°52'30"

NAD 27 LATITUDE 32°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	32	00	00.58	96	00	00.88	17.79	23.04
96	07	30	32	00	00.57	96	07	30.90	17.60	23.54
96	15	00	32	00	00.57	96	15	00.91	17.45	23.89
96	22	30	32	00	00.56	96	22	30.92	17.33	24.24
96	30	00	32	00	00.56	96	30	00.94	17.26	24.76
96	37	30	32	00	00.56	96	37	30.96	17.24	25.14
96	45	00	32	00	00.56	96	45	00.97	17.22	25.50
96	52	30	32	00	00.56	96	52	30.99	17.20	25.90
97	00	00	32	00	00.56	97	00	01.00	17.24	26.39
97	07	30	32	00	00.56	97	07	31.02	17.28	26.82
97	15	00	32	00	00.56	97	15	01.04	17.30	27.26
97	22	30	32	00	00.56	97	22	31.05	17.18	27.69
97	30	00	32	00	00.55	97	30	01.07	17.01	27.98
97	37	30	32	00	00.55	97	37	31.08	16.84	28.35
97	45	00	32	00	00.54	97	45	01.09	16.66	28.73
97	52	30	32	00	00.54	97	52	31.11	16.48	29.08
98	00	00	32	00	00.53	98	00	01.12	16.37	29.42
98	07	30	32	00	00.53	98	07	31.14	16.28	29.79
98	15	00	32	00	00.53	98	15	01.15	16.20	30.10
98	22	30	32	00	00.52	98	22	31.16	16.13	30.41
98	30	00	32	00	00.52	98	30	01.17	16.05	30.71
98	37	30	32	00	00.53	98	37	31.17	16.29	30.80
98	45	00	32	00	00.54	98	45	01.17	16.47	30.82
98	52	30	32	00	00.53	98	52	31.19	16.39	31.17
99	00	00	32	00	00.53	99	00	01.20	16.27	31.60
99	07	30	32	00	00.52	99	07	31.22	16.00	31.98
99	15	00	32	00	00.51	99	15	01.23	15.82	32.25
99	22	30	32	00	00.50	99	22	31.24	15.52	32.50
99	30	00	32	00	00.51	99	30	01.25	15.64	32.75
99	37	30	32	00	00.51	99	37	31.26	15.68	33.17
99	45	00	32	00	00.52	99	45	01.29	16.09	33.94
99	52	30	32	00	00.52	99	52	31.31	16.13	34.45
100	00	00	32	00	00.52	100	00	01.34	16.03	35.06
100	07	30	32	00	00.51	100	07	31.34	15.70	35.23
100	15	00	32	00	00.50	100	15	01.34	15.42	35.13
100	22	30	32	00	00.49	100	22	31.35	15.26	35.26
100	30	00	32	00	00.49	100	30	01.36	15.14	35.62
100	37	30	32	00	00.49	100	37	31.37	14.99	35.88
100	45	00	32	00	00.48	100	45	01.38	14.79	36.22
100	52	30	32	00	00.48	100	52	31.39	14.68	36.57
101	00	00	32	00	00.47	101	00	01.40	14.50	36.69
101	07	30	32	00	00.47	101	07	31.41	14.46	36.97
101	15	00	32	00	00.47	101	15	01.42	14.43	37.24
101	22	30	32	00	00.47	101	22	31.43	14.38	37.52
101	30	00	32	00	00.47	101	30	01.44	14.38	37.78
101	37	30	32	00	00.46	101	37	31.45	14.24	38.04
101	45	00	32	00	00.46	101	45	01.46	14.11	38.34
101	52	30	32	00	00.45	101	52	31.47	13.92	38.66

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	32	00	00.45	102	00	01.49	13.70	38.98
102	07	30	32	00	00.44	102	07	31.50	13.63	39.31
102	15	00	32	00	00.44	102	15	01.51	13.50	39.58
102	22	30	32	00	00.43	102	22	31.52	13.39	39.95
102	30	00	32	00	00.43	102	30	01.53	13.30	40.30
102	37	30	32	00	00.42	102	37	31.55	13.08	40.63
102	45	00	32	00	00.41	102	45	01.55	12.71	40.79
102	52	30	32	00	00.41	102	52	31.57	12.54	41.35
103	00	00	32	00	00.44	103	00	01.59	13.54	41.84
103	07	30	32	00	00.47	103	07	31.62	14.42	42.55
103	15	00	32	00	00.46	103	15	01.64	14.28	42.96
103	22	30	32	00	00.46	103	22	31.66	14.06	43.43
103	30	00	32	00	00.45	103	30	01.66	13.91	43.66
103	37	30	32	00	00.45	103	37	31.68	13.90	44.02
103	45	00	32	00	00.45	103	45	01.69	13.94	44.44
103	52	30	32	00	00.46	103	52	31.71	14.12	45.02
104	00	00	32	00	00.45	104	00	01.73	13.84	45.49
104	07	30	32	00	00.44	104	07	31.76	13.45	46.09
104	15	00	32	00	00.44	104	15	01.78	13.50	46.76
104	22	30	32	00	00.43	104	22	31.79	13.20	47.09
104	30	00	32	00	00.42	104	30	01.81	13.05	47.50
104	37	30	32	00	00.41	104	37	31.81	12.68	47.54
104	45	00	32	00	00.41	104	45	01.82	12.71	47.66
104	52	30	32	00	00.41	104	52	31.82	12.68	47.73
105	00	00	32	00	00.41	105	00	01.83	12.54	47.92
105	07	30	32	00	00.41	105	07	31.84	12.53	48.19
105	15	00	32	00	00.40	105	15	01.85	12.39	48.63
105	22	30	32	00	00.40	105	22	31.87	12.20	49.15
105	30	00	32	00	00.39	105	30	01.89	12.04	49.49
105	37	30	32	00	00.39	105	37	31.88	11.95	49.45
105	45	00	32	00	00.38	105	45	01.90	11.83	49.80
105	52	30	32	00	00.38	105	52	31.90	11.71	49.99
106	00	00	32	00	00.38	106	00	01.92	11.65	50.29
106	07	30	32	00	00.37	106	07	31.93	11.56	50.54
106	15	00	32	00	00.37	106	15	01.94	11.52	50.78
106	22	30	32	00	00.37	106	22	31.95	11.39	51.20
106	30	00	32	00	00.36	106	30	01.96	11.20	51.52
106	37	30	32	00	00.36	106	37	31.98	11.08	51.85
106	45	00	32	00	00.36	106	45	01.99	11.04	52.13
106	52	30	32	00	00.36	106	52	32.01	11.01	52.73
107	00	00	32	00	00.35	107	00	02.03	10.94	53.26
107	07	30	32	00	00.35	107	07	32.04	10.82	53.60
107	15	00	32	00	00.35	107	15	02.06	10.73	53.93
107	22	30	32	00	00.34	107	22	32.07	10.63	54.26
107	30	00	32	00	00.34	107	30	02.08	10.63	54.51
107	37	30	32	00	00.34	107	37	32.09	10.59	54.79
107	45	00	32	00	00.34	107	45	02.10	10.52	55.10
107	52	30	32	00	00.34	107	52	32.11	10.45	55.40

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	32	00	00.34	108	00	02.12	10.44	55.76
108	07	30	32	00	00.34	108	07	32.14	10.37	56.08
108	15	00	32	00	00.33	108	15	02.15	10.28	56.40
108	22	30	32	00	00.33	108	22	32.16	10.19	56.70
108	30	00	32	00	00.33	108	30	02.17	10.10	57.09
108	37	30	32	00	00.32	108	37	32.19	9.98	57.39
108	45	00	32	00	00.32	108	45	02.20	9.99	57.67
108	52	30	32	00	00.32	108	52	32.21	9.91	57.98
109	00	00	32	00	00.32	109	00	02.22	9.96	58.18
109	07	30	32	00	00.32	109	07	32.22	9.96	58.37
109	15	00	32	00	00.32	109	15	02.22	9.91	58.37
109	22	30	32	00	00.32	109	22	32.22	9.70	58.26
109	30	00	32	00	00.31	109	30	02.23	9.58	58.46
109	37	30	32	00	00.31	109	37	32.23	9.45	58.52
109	45	00	32	00	00.30	109	45	02.23	9.40	58.55
109	52	30	32	00	00.30	109	52	32.23	9.23	58.66
110	00	00	32	00	00.29	110	00	02.24	9.09	58.83
110	07	30	32	00	00.30	110	07	32.25	9.14	59.02
110	15	00	32	00	00.30	110	15	02.26	9.19	59.26
110	22	30	32	00	00.30	110	22	32.26	9.16	59.39
110	30	00	32	00	00.29	110	30	02.28	9.08	59.73
110	37	30	32	00	00.29	110	37	32.29	9.06	60.09
110	45	00	32	00	00.29	110	45	02.30	9.04	60.47
110	52	30	32	00	00.29	110	52	32.32	9.01	60.86
111	00	00	32	00	00.29	111	00	02.33	8.94	61.22
111	07	30	32	00	00.29	111	07	32.35	8.82	61.66
111	15	00	32	00	00.29	111	15	02.36	8.81	62.04
111	22	30	32	00	00.28	111	22	32.37	8.64	62.11
111	30	00	32	00	00.28	111	30	02.39	8.64	62.84
111	37	30	32	00	00.28	111	37	32.42	8.54	63.47
111	45	00	32	00	00.27	111	45	02.44	8.31	63.99
111	52	30	32	00	00.26	111	52	32.44	7.94	64.08
112	00	00	32	00	00.26	112	00	02.45	8.01	64.38
112	07	30	32	00	00.27	112	07	32.47	8.19	64.82
112	15	00	32	00	00.26	112	15	02.48	8.03	65.04
112	22	30	32	00	00.26	112	22	32.49	7.92	65.36
112	30	00	32	00	00.25	112	30	02.50	7.80	65.71
112	37	30	32	00	00.25	112	37	32.52	7.74	66.17
112	45	00	32	00	00.24	112	45	02.55	7.36	67.00
112	52	30	32	00	00.23	112	52	32.58	7.02	67.70
113	00	00	32	00	00.23	113	00	02.59	7.00	68.03
113	07	30	32	00	00.22	113	07	32.62	6.87	68.63
113	15	00	32	00	00.22	113	15	02.63	6.80	69.08
113	22	30	32	00	00.22	113	22	32.65	6.74	69.52
113	30	00	32	00	00.21	113	30	02.67	6.61	70.03
113	37	30	32	00	00.21	113	37	32.69	6.61	70.54
113	45	00	32	00	00.21	113	45	02.71	6.58	71.05
113	52	30	32	00	00.21	113	52	32.73	6.60	71.55

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	32	00	00.22	114	00	02.76	6.82	72.40
114	07	30	32	00	00.22	114	07	32.77	6.82	72.80
114	15	00	32	00	00.22	114	15	02.79	6.82	73.20
114	22	30	32	00	00.23	114	22	32.80	6.92	73.57
114	30	00	32	00	00.23	114	30	02.82	6.97	73.91
114	37	30	32	00	00.23	114	37	32.83	6.94	74.33
114	45	00	32	00	00.23	114	45	02.85	6.95	74.73
114	52	30	32	00	00.23	114	52	32.86	6.93	75.14
115	00	00	32	00	00.22	115	00	02.93	6.69	76.91
115	07	30	32	00	00.22	115	07	32.95	6.81	77.31
115	15	00	32	00	00.23	115	15	02.97	7.06	77.91
115	22	30	32	00	00.25	115	22	33.00	7.70	78.86
115	30	00	32	00	00.26	115	30	03.02	7.84	79.33
115	37	30	32	00	00.26	115	37	33.04	7.88	79.70
115	45	00	32	00	00.25	115	45	03.05	7.79	80.10
115	52	30	32	00	00.26	115	52	33.07	7.91	80.57
116	00	00	32	00	00.31	116	00	03.03	9.61	79.47
116	07	30	32	00	00.31	116	07	33.03	9.80	79.56
116	15	00	32	00	00.31	116	15	03.02	9.49	79.41
116	22	30	32	00	00.30	116	22	33.03	9.35	79.61
116	30	00	32	00	00.30	116	30	03.03	9.25	79.61
116	37	30	32	00	00.30	116	37	33.04	9.13	79.80
116	45	00	32	00	00.29	116	45	03.05	8.98	79.94
116	52	30	32	00	00.29	116	52	33.05	8.86	80.15
117	00	00	32	00	00.26	117	00	03.06	7.84	80.42
117	07	30	32	00	00.25	117	07	33.09	7.68	81.00
117	15	00	32	00	00.25	117	15	03.10	7.56	81.34
117	22	30	32	00	00.24	117	22	33.11	7.45	81.69
117	30	00	32	00	00.24	117	30	03.12	7.33	82.03
117	37	30	32	00	00.23	117	37	33 14	7.18	82.49
117	45	00	32	00	00.23	117	45	03.15	7.07	82.83
117	52	30	32	00	00.23	117	52	33.17	6.96	83.16
118	00	00	32	00	00.21	118	00	03.25	6.45	85.17
118	07	30	32	00	00.21	118	07	33.26	6.49	85.50
118	15	00	32	00	00.21	118	15	03.27	6.52	85.82
118	22	30	32	00	00.21	118	22	33.28	6.55	86.15
118	30	00	32	00	00.21	118	30	03.29	6.59	86.48
118	37	30	32	00	00.21	118	37	33.31	6.61	86.81
118	45	00	32	00	00.22	118	45	03.32	6.64	87.14
118	52	30	32	00	00.22	118	52	33.33	6.68	87.47
119	00	00	32	00	00.22	119	00	03.35	6.71	87.80
119	07	30	32	00	00.22	119	07	33.36	6.74	88.12
119	15	00	32	00	00.22	119	15	03.37	6.78	88.45
119	22	30	32	00	00.22	119	22	33.38	6.81	88.78
119	30	00	32	00	00.22	119	30	03.40	6.86	89.10
119	37	30	32	00	00.22	119	37	33.41	6.88	89.42
119	45	00	32	00	00.22	119	45	03.42	6.89	89.72
119	52	30	32	00	00.23	119	52	33.43	6.92	90.05
120	00	00	32	00	00.23	120	00	03.44	6.95	90.37

NAD 27 LATITUDE 32°00'00"

NAD 27 LATITUDE 32°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	32	07	30.55	96	00	00.88	17.06	23.12
96	07	30	32	07	30.55	96	07	30.90	17.00	23.59
96	15	00	32	07	30.55	96	15	00.91	16.94	23.96
96	22	30	32	07	30.55	96	22	30.93	16.88	24.39
96	30	00	32	07	30.55	96	30	00.94	16.84	24.75
96	37	30	32	07	30.55	96	37	30.96	16.78	25.17
96	45	00	32	07	30.55	96	45	00.97	16.77	25.52
96	52	30	32	07	30.55	96	52	30.99	16.79	25.92
97	00	00	32	07	30.55	97	00	01.01	16.83	26.36
97	07	30	32	07	30.54	97	07	31.02	16.77	26.88
97	15	00	32	07	30.54	97	15	01.04	16.74	27.26
97	22	30	32	07	30.54	97	22	31.06	16.73	27.85
97	30	00	32	07	30.54	97	30	01.07	16.52	28.13
97	37	30	32	07	30.53	97	37	31.09	16.36	28.46
97	45	00	32	07	30.53	97	45	01.10	16.24	28.77
97	52	30	32	07	30.52	97	52	31.11	16.10	29.08
98	00	00	32	07	30.52	98	00	01.12	15.97	29.45
98	07	30	32	07	30.52	98	07	31.14	15.92	29.80
98	15	00	32	07	30.51	98	15	01.15	15.82	30.11
98	22	30	32	07	30.51	98	22	31.16	15.75	30.42
98	30	00	32	07	30.51	98	30	01.17	15.66	30.79
98	37	30	32	07	30.50	98	37	31.19	15.54	31.24
98	45	00	32	07	30.51	98	45	01.20	15.66	31.40
98	52	30	32	07	30.51	98	52	31.21	15.64	31.70
99	00	00	32	07	30.50	99	00	01.22	15.56	32.04
99	07	30	32	07	30.50	99	07	31.23	15.53	32.26
99	15	00	32	07	30.49	99	15	01.24	15.23	32.52
99	22	30	32	07	30.49	99	22	31.25	15.06	32.76
99	30	00	32	07	30.49	99	30	01.27	15.15	33.23
99	37	30	32	07	30.49	99	37	31.27	15.16	33.41
99	45	00	32	07	30.49	99	45	01.29	15.20	33.73
99	52	30	32	07	30.50	99	52	31.31	15.53	34.23
100	00	00	32	07	30.49	100	00	01.33	15.05	35.00
100	07	30	32	07	30.49	100	07	31.34	14.97	35.24
100	15	00	32	07	30.48	100	15	01.35	14.81	35.36
100	22	30	32	07	30.48	100	22	31.35	14.74	35.50
100	30	00	32	07	30.47	100	30	01.36	14.56	35.76
100	37	30	32	07	30.47	100	37	31.37	14.41	36.05
100	45	00	32	07	30.46	100	45	01.39	14.29	36.36
100	52	30	32	07	30.46	100	52	31.40	14.20	36.65
101	00	00	32	07	30.45	101	00	01.41	14.03	36.83
101	07	30	32	07	30.45	101	07	31.42	14.01	37.11
101	15	00	32	07	30.45	101	15	01.43	13.95	37.38
101	22	30	32	07	30.45	101	22	31.44	13.85	37.66
101	30	00	32	07	30.45	101	30	01.45	13.76	37.89
101	37	30	32	07	30.44	101	37	31.45	13.67	38.15
101	45	00	32	07	30.44	101	45	01.47	13.64	38.41
101	52	30	32	07	30.44	101	52	31.48	13.50	38.77

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	32	07	30.43	102	00	01.49	13.36	39.08
102	07	30	32	07	30.43	102	07	31.50	13.19	39.43
102	15	00	32	07	30.42	102	15	01.51	12.93	39.71
102	22	30	32	07	30.41	102	22	31.53	12.71	40.08
102	30	00	32	07	30.42	102	30	01.54	12.82	40.40
102	37	30	32	07	30.41	102	37	31.56	12.69	40.90
102	45	00	32	07	30.39	102	45	01.57	12.18	41.13
102	52	30	32	07	30.39	102	52	31.58	12.11	41.53
103	00	00	32	07	30.41	103	00	01.61	12.63	42.19
103	07	30	32	07	30.46	103	07	31.64	14.33	42.89
103	15	00	32	07	30.46	103	15	01.65	14.31	43.31
103	22	30	32	07	30.45	103	22	31.68	13.87	44.13
103	30	00	32	07	30.45	103	30	01.71	13.88	44.69
103	37	30	32	07	30.45	103	37	31.69	13.71	44.26
103	45	00	32	07	30.45	103	45	01.70	13.81	44.53
103	52	30	32	07	30.45	103	52	31.72	13.82	44.98
104	00	00	32	07	30.44	104	00	01.74	13.61	45.70
104	07	30	32	07	30.43	104	07	31.77	13.40	46.40
104	15	00	32	07	30.43	104	15	01.79	13.29	47.03
104	22	30	32	07	30.42	104	22	31.81	13.04	47.49
104	30	00	32	07	30.42	104	30	01.82	12.82	47.72
104	37	30	32	07	30.41	104	37	31.82	12.58	47.73
104	45	00	32	07	30.40	104	45	01.81	12.33	47.57
104	52	30	32	07	30.39	104	52	31.82	12.16	47.85
105	00	00	32	07	30.39	105	00	01.83	12.12	48.10
105	07	30	32	07	30.40	105	07	31.85	12.26	48.45
105	15	00	32	07	30.39	105	15	01.87	12.17	48.92
105	22	30	32	07	30.39	105	22	31.88	11.88	49.38
105	30	00	32	07	30.38	105	30	01.89	11.59	49.62
105	37	30	32	07	30.37	105	37	31.90	11.44	49.70
105	45	00	32	07	30.37	105	45	01.90	11.29	49.89
105	52	30	32	07	30.36	105	52	31.91	11.13	50.09
106	00	00	32	07	30.36	106	00	01.92	11.07	50.29
106	07	30	32	07	30.36	106	07	31.93	11.09	50.56
106	15	00	32	07	30.36	106	15	01.94	11.09	50.80
106	22	30	32	07	30.36	106	22	31.95	11.03	51.19
106	30	00	32	07	30.35	106	30	01.97	10.82	51.57
106	37	30	32	07	30.35	106	37	31.98	10.76	51.97
106	45	00	32	07	30.34	106	45	02.00	10.58	52.47
106	52	30	32	07	30.34	106	52	32.02	10.53	52.90
107	00	00	32	07	30.34	107	00	02.03	10.60	53.26
107	07	30	32	07	30.34	107	07	32.05	10.46	53.60
107	15	00	32	07	30.34	107	15	02.06	10.34	53.92
107	22	30	32	07	30.33	107	22	32.07	10.28	54.26
107	30	00	32	07	30.33	107	30	02.08	10.21	54.53
107	37	30	32	07	30.33	107	37	32.09	10.16	54.75
107	45	00	32	07	30.33	107	45	02.10	10.09	55.08
107	52	30	32	07	30.33	107	52	32.11	10.03	55.42

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	32	07	30.33	108	00	02.13	10.05	55.76
108	07	30	32	07	30.32	108	07	32.14	10.00	56.11
108	15	00	32	07	30.32	108	15	02.15	9.97	56.42
108	22	30	32	07	30.32	108	22	32.16	9.82	56.75
108	30	00	32	07	30.32	108	30	02.18	9.72	57.11
108	37	30	32	07	30.31	108	37	32.19	9.60	57.42
108	45	00	32	07	30.31	108	45	02.20	9.50	57.64
108	52	30	32	07	30.31	108	52	32.21	9.45	57.90
109	00	00	32	07	30.30	109	00	02.22	9.35	58.23
109	07	30	32	07	30.30	109	07	32.22	9.16	58.30
109	15	00	32	07	30.29	109	15	02.22	9.06	58.24
109	22	30	32	07	30.29	109	22	32.23	9.01	58.38
109	30	00	32	07	30.29	109	30	02.23	8.90	58.42
109	37	30	32	07	30.29	109	37	32.23	8.80	58.51
109	45	00	32	07	30.28	109	45	02.23	8.75	58.60
109	52	30	32	07	30.28	109	52	32.24	8.74	58.71
110	00	00	32	07	30.28	110	00	02.25	8.63	58.95
110	07	30	32	07	30.28	110	07	32.25	8.66	59.09
110	15	00	32	07	30.28	110	15	02.25	8.64	59.10
110	22	30	32	07	30.28	110	22	32.27	8.50	59.41
110	30	00	32	07	30.28	110	30	02.28	8.62	59.71
110	37	30	32	07	30.28	110	37	32.29	8.75	60.03
110	45	00	32	07	30.29	110	45	02.31	8.79	60.43
110	52	30	32	07	30.28	110	52	32.31	8.66	60.62
111	00	00	32	07	30.28	111	00	02.33	8.69	61.14
111	07	30	32	07	30.28	111	07	32.35	8.62	61.61
111	15	00	32	07	30.28	111	15	02.37	8.55	62.13
111	22	30	32	07	30.27	111	22	32.39	8.48	62.54
111	30	00	32	07	30.27	111	30	02.40	8.38	63.04
111	37	30	32	07	30.27	111	37	32.42	8.29	63.51
111	45	00	32	07	30.26	111	45	02.44	8.14	64.03
111	52	30	32	07	30.26	111	52	32.46	8.01	64.39
112	00	00	32	07	30.25	112	00	02.46	7.86	64.61
112	07	30	32	07	30.26	112	07	32.48	7.99	65.14
112	15	00	32	07	30.25	112	15	02.48	7.58	65.07
112	22	30	32	07	30.24	112	22	32.49	7.46	65.38
112	30	00	32	07	30.24	112	30	02.51	7.37	65.74
112	37	30	32	07	30.24	112	37	32.52	7.35	66.05
112	45	00	32	07	30.23	112	45	02.53	7.10	66.37
112	52	30	32	07	30.23	112	52	32.55	6.96	66.85
113	00	00	32	07	30.22	113	00	02.59	6.82	67.89
113	07	30	32	07	30.22	113	07	32.62	6.70	68.57
113	15	00	32	07	30.21	113	15	02.63	6.62	69.08
113	22	30	32	07	30.21	113	22	32.65	6.55	69.52
113	30	00	32	07	30.21	113	30	02.67	6.40	70.01
113	37	30	32	07	30.21	113	37	32.69	6.37	70.52
113	45	00	32	07	30.21	113	45	02.71	6.36	71.07
113	52	30	32	07	30.21	113	52	32.73	6.40	71.59

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	32	07	30.21	114	00	02.76	6.59	72.27
114	07	30	32	07	30.21	114	07	32.77	6.60	72.67
114	15	00	32	07	30.21	114	15	02.79	6.58	73.07
114	22	30	32	07	30.21	114	22	32.80	6.55	73.48
114	30	00	32	07	30.22	114	30	02.81	6.69	73.79
114	37	30	32	07	30.22	114	37	32.83	6.66	74.21
114	45	00	32	07	30.22	114	45	02.85	6.65	74.61
114	52	30	32	07	30.22	114	52	32.86	6.67	75.00
115	00	00	32	07	30.21	115	00	02.92	6.49	76.57
115	07	30	32	07	30.21	115	07	32.94	6.59	77.03
115	15	00	32	07	30.22	115	15	02.96	6.71	77.45
115	22	30	32	07	30.24	115	22	33.00	7.47	78.55
115	30	00	32	07	30.25	115	30	03.01	7.61	78.96
115	37	30	32	07	30.25	115	37	33.03	7.66	79.40
115	45	00	32	07	30.25	115	45	03.04	7.60	79.80
115	52	30	32	07	30.25	115	52	33.06	7.68	80.27
116	00	00	32	07	30.30	116	00	03.03	9.07	79.48
116	07	30	32	07	30.30	116	07	33.04	9.08	79.80
116	15	00	32	07	30.29	116	15	03.03	8.95	79.51
116	22	30	32	07	30.29	116	22	33.04	8.82	79.62
116	30	00	32	07	30.28	116	30	03.04	8.71	79.61
116	37	30	32	07	30.28	116	37	33.04	8.58	79.80
116	45	00	32	07	30.27	116	45	03.05	8.47	79.95
116	52	30	32	07	30.27	116	52	33.06	8.33	80.15
117	00	00	32	07	30.24	117	00	03.07	7.51	80.43
117	07	30	32	07	30.24	117	07	33.09	7.32	81.01
117	15	00	32	07	30.23	117	15	03.10	7.20	81.36
117	22	30	32	07	30.23	117	22	33.12	7.09	81.71
117	30	00	32	07	30.23	117	30	03.13	6.93	82.17
117	37	30	32	07	30.22	117	37	33.15	6.82	82.51
117	45	00	32	07	30.22	117	45	03.16	6.71	82.85
117	52	30	32	07	30.22	117	52	33.17	6.72	83.08
118	00	00	32	07	30.20	118	00	03.24	6.09	85.01
118	07	30	32	07	30.20	118	07	33.26	6.12	85.34
118	15	00	32	07	30.20	118	15	03.27	6.15	85.67
118	22	30	32	07	30.20	118	22	33.28	6.19	86.00
118	30	00	32	07	30.20	118	30	03.29	6.22	86.33
118	37	30	32	07	30.20	118	37	33.31	6.24	86.66
118	45	00	32	07	30.20	118	45	03.32	6.28	86.98
118	52	30	32	07	30.20	118	52	33.33	6.31	87.31
119	00	00	32	07	30.21	119	00	03.34	6.34	87.64
119	07	30	32	07	30.21	119	07	33.36	6.37	87.96
119	15	00	32	07	30.21	119	15	03.37	6.41	88.29
119	22	30	32	07	30.21	119	22	33.38	6.46	88.62
119	30	00	32	07	30.21	119	30	03.39	6.46	88.91
119	37	30	32	07	30.21	119	37	33.41	6.49	89.24
119	45	00	32	07	30.21	119	45	03.42	6.52	89.57
119	52	30	32	07	30.21	119	52	33.43	6.55	89.89
120	00	00	32	07	30.21	120	00	03.44	6.57	90.22

NAD 27 LATITUDE 32°07'30"

NAD 27 LATITUDE 32°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	32	15	00.53	96	00	00.89	16.44	23.19
96	07	30	32	15	00.54	96	07	30.91	16.60	23.69
96	15	00	32	15	00.53	96	15	00.92	16.34	24.03
96	22	30	32	15	00.53	96	22	30.93	16.36	24.43
96	30	00	32	15	00.53	96	30	00.95	16.33	24.82
96	37	30	32	15	00.53	96	37	30.96	16.32	25.20
96	45	00	32	15	00.53	96	45	00.97	16.31	25.53
96	52	30	32	15	00.53	96	52	30.99	16.31	25.89
97	00	00	32	15	00.53	97	00	01.00	16.27	26.24
97	07	30	32	15	00.53	97	07	31.03	16.29	26.90
97	15	00	32	15	00.53	97	15	01.04	16.37	27.36
97	22	30	32	15	00.53	97	22	31.06	16.36	27.77
97	30	00	32	15	00.53	97	30	01.08	16.17	28.19
97	37	30	32	15	00.52	97	37	31.09	15.93	28.58
97	45	00	32	15	00.51	97	45	01.10	15.79	28.86
97	52	30	32	15	00.51	97	52	31.11	15.72	29.15
98	00	00	32	15	00.51	98	00	01.13	15.59	29.52
98	07	30	32	15	00.50	98	07	31.14	15.50	29.85
98	15	00	32	15	00.50	98	15	01.15	15.42	30.16
98	22	30	32	15	00.50	98	22	31.16	15.35	30.47
98	30	00	32	15	00.49	98	30	01.18	15.22	30.92
98	37	30	32	15	00.49	98	37	31.20	15.12	31.37
98	45	00	32	15	00.49	98	45	01.21	15.03	31.78
98	52	30	32	15	00.48	98	52	31.23	14.93	32.13
99	00	00	32	15	00.48	99	00	01.24	14.91	32.37
99	07	30	32	15	00.49	99	07	31.24	15.00	32.48
99	15	00	32	15	00.48	99	15	01.25	14.72	32.86
99	22	30	32	15	00.47	99	22	31.26	14.62	33.05
99	30	00	32	15	00.47	99	30	01.27	14.52	33.29
99	37	30	32	15	00.47	99	37	31.29	14.58	33.80
99	45	00	32	15	00.47	99	45	01.31	14.58	34.20
99	52	30	32	15	00.48	99	52	31.32	14.65	34.52
100	00	00	32	15	00.47	100	00	01.34	14.48	35.02
100	07	30	32	15	00.47	100	07	31.35	14.40	35.25
100	15	00	32	15	00.46	100	15	01.35	14.29	35.43
100	22	30	32	15	00.46	100	22	31.36	14.17	35.69
100	30	00	32	15	00.46	100	30	01.37	14.01	35.91
100	37	30	32	15	00.45	100	37	31.38	13.90	36.19
100	45	00	32	15	00.45	100	45	01.39	13.81	36.48
100	52	30	32	15	00.45	100	52	31.40	13.70	36.72
101	00	00	32	15	00.44	101	00	01.41	13.55	36.94
101	07	30	32	15	00.44	101	07	31.42	13.49	37.25
101	15	00	32	15	00.44	101	15	01.43	13.50	37.50
101	22	30	32	15	00.43	101	22	31.44	13.40	37.75
101	30	00	32	15	00.43	101	30	01.45	13.33	37.95
101	37	30	32	15	00.43	101	37	31.46	13.17	38.22
101	45	00	32	15	00.43	101	45	01.47	13.15	38.54
101	52	30	32	15	00.43	101	52	31.48	13.11	38.83

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	32	15	00.42	102	00	01.50	12.98	39.16
102	07	30	32	15	00.41	102	07	31.52	12.69	39.81
102	15	00	32	15	00.40	102	15	01.53	12.35	40.12
102	22	30	32	15	00.39	102	22	31.55	11.96	40.45
102	30	00	32	15	00.40	102	30	01.56	12.22	40.78
102	37	30	32	15	00.40	102	37	31.58	12.44	41.34
102	45	00	32	15	00.39	102	45	01.60	11.96	41.86
102	52	30	32	15	00.38	102	52	31.61	11.64	42.16
103	00	00	32	15	00.42	103	00	01.64	12.92	42.90
103	07	30	32	15	00.46	103	07	31.66	14.25	43.55
103	15	00	32	15	00.46	103	15	01.68	14.18	43.92
103	22	30	32	15	00.45	103	22	31.71	13.87	44.67
103	30	00	32	15	00.45	103	30	01.74	13.76	45.41
103	37	30	32	15	00.44	103	37	31.74	13.64	45.59
103	45	00	32	15	00.44	103	45	01.73	13.56	45.38
103	52	30	32	15	00.44	103	52	31.73	13.52	45.23
104	00	00	32	15	00.44	104	00	01.76	13.61	46.09
104	07	30	32	15	00.43	104	07	31.78	13.41	46.59
104	15	00	32	15	00.43	104	15	01.80	13.12	47.21
104	22	30	32	15	00.42	104	22	31.82	12.86	47.74
104	30	00	32	15	00.41	104	30	01.83	12.53	48.00
104	37	30	32	15	00.40	104	37	31.84	12.20	48.12
104	45	00	32	15	00.39	104	45	01.84	11.85	48.10
104	52	30	32	15	00.37	104	52	31.86	11.38	48.80
105	00	00	32	15	00.38	105	00	01.87	11.58	48.88
105	07	30	32	15	00.39	105	07	31.86	12.10	48.62
105	15	00	32	15	00.39	105	15	01.87	12.06	49.07
105	22	30	32	15	00.40	105	22	31.90	12.22	49.73
105	30	00	32	15	00.38	105	30	01.91	11.77	49.99
105	37	30	32	15	00.36	105	37	31.91	11.16	49.96
105	45	00	32	15	00.35	105	45	01.91	10.93	49.90
105	52	30	32	15	00.35	105	52	31.91	10.80	50.13
106	00	00	32	15	00.35	106	00	01.93	10.72	50.38
106	07	30	32	15	00.34	106	07	31.94	10.61	50.73
106	15	00	32	15	00.36	106	15	01.95	11.02	50.99
106	22	30	32	15	00.35	106	22	31.96	10.87	51.27
106	30	00	32	15	00.34	106	30	01.97	10.54	51.57
106	37	30	32	15	00.34	106	37	31.99	10.54	52.09
106	45	00	32	15	00.34	106	45	02.01	10.60	52.60
106	52	30	32	15	00.34	106	52	32.02	10.53	52.91
107	00	00	32	15	00.34	107	00	02.04	10.37	53.32
107	07	30	32	15	00.33	107	07	32.05	10.14	53.64
107	15	00	32	15	00.33	107	15	02.06	10.09	53.91
107	22	30	32	15	00.32	107	22	32.07	9.83	54.21
107	30	00	32	15	00.32	107	30	02.08	9.80	54.52
107	37	30	32	15	00.32	107	37	32.09	9.72	54.84
107	45	00	32	15	00.32	107	45	02.10	9.70	55.09
107	52	30	32	15	00.31	107	52	32.12	9.65	55.45

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	32	15	00.31	108	00	02.13	9.66	55.80
108	07	30	32	15	00.31	108	07	32.14	9.68	56.11
108	15	00	32	15	00.31	108	15	02.15	9.64	56.41
108	22	30	32	15	00.31	108	22	32.17	9.50	56.80
108	30	00	32	15	00.30	108	30	02.18	9.30	57.10
108	37	30	32	15	00.30	108	37	32.19	9.36	57.30
108	45	00	32	15	00.30	108	45	02.20	9.31	57.50
108	52	30	32	15	00.29	108	52	32.21	9.09	57.84
109	00	00	32	15	00.28	109	00	02.21	8.78	57.93
109	07	30	32	15	00.28	109	07	32.22	8.50	58.19
109	15	00	32	15	00.28	109	15	02.22	8.63	58.03
109	22	30	32	15	00.28	109	22	32.22	8.65	58.17
109	30	00	32	15	00.28	109	30	02.23	8.68	58.31
109	37	30	32	15	00.27	109	37	32.24	8.40	58.60
109	45	00	32	15	00.27	109	45	02.24	8.29	58.69
109	52	30	32	15	00.27	109	52	32.25	8.18	58.88
110	00	00	32	15	00.27	110	00	02.25	8.17	59.02
110	07	30	32	15	00.26	110	07	32.26	8.09	59.06
110	15	00	32	15	00.26	110	15	02.26	8.13	59.17
110	22	30	32	15	00.27	110	22	32.27	8.24	59.53
110	30	00	32	15	00.27	110	30	02.29	8.17	60.02
110	37	30	32	15	00.27	110	37	32.29	8.36	59.98
110	45	00	32	15	00.28	110	45	02.31	8.46	60.34
110	52	30	32	15	00.27	110	52	32.32	8.40	60.76
111	00	00	32	15	00.27	111	00	02.33	8.39	61.12
111	07	30	32	15	00.27	111	07	32.35	8.37	61.58
111	15	00	32	15	00.27	111	15	02.37	8.44	62.01
111	22	30	32	15	00.27	111	22	32.39	8.38	62.52
111	30	00	32	15	00.26	111	30	02.40	8.12	62.73
111	37	30	32	15	00.26	111	37	32.42	8.09	63.44
111	45	00	32	15	00.26	111	45	02.45	8.08	64.13
111	52	30	32	15	00.26	111	52	32.47	7.93	64.64
112	00	00	32	15	00.25	112	00	02.49	7.78	65.07
112	07	30	32	15	00.25	112	07	32.49	7.71	65.26
112	15	00	32	15	00.24	112	15	02.49	7.30	65.21
112	22	30	32	15	00.23	112	22	32.50	7.11	65.42
112	30	00	32	15	00.23	112	30	02.51	7.04	65.76
112	37	30	32	15	00.23	112	37	32.52	6.97	66.01
112	45	00	32	15	00.22	112	45	02.53	6.82	66.24
112	52	30	32	15	00.22	112	52	32.55	6.91	66.66
113	00	00	32	15	00.22	113	00	02.58	6.69	67.62
113	07	30	32	15	00.22	113	07	32.61	6.64	68.41
113	15	00	32	15	00.21	113	15	02.64	6.51	69.07
113	22	30	32	15	00.21	113	22	32.66	6.36	69.53
113	30	00	32	15	00.20	113	30	02.67	6.18	69.98
113	37	30	32	15	00.20	113	37	32.69	6.09	70.47
113	45	00	32	15	00.20	113	45	02.72	6.09	71.12
113	52	30	32	15	00.20	113	52	32.74	6.12	71.68

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	32	15	00.21	114	00	02.75	6.42	72.12
114	07	30	32	15	00.21	114	07	32.77	6.42	72.52
114	15	00	32	15	00.20	114	15	02.79	6.31	72.95
114	22	30	32	15	00.20	114	22	32.80	6.29	73.32
114	30	00	32	15	00.21	114	30	02.81	6.40	73.67
114	37	30	32	15	00.20	114	37	32.83	6.33	74.10
114	45	00	32	15	00.21	114	45	02.85	6.40	74.49
114	52	30	32	15	00.21	114	52	32.86	6.43	74.87
115	00	00	32	15	00.20	115	00	02.91	6.27	76.27
115	07	30	32	15	00.21	115	07	32.93	6.36	76.75
115	15	00	32	15	00.21	115	15	02.95	6.48	77.15
115	22	30	32	15	00.23	115	22	32.99	7.24	78.29
115	30	00	32	15	00.24	115	30	03.00	7.39	78.66
115	37	30	32	15	00.24	115	37	33.03	7.44	79.28
115	45	00	32	15	00.24	115	45	03.04	7.40	79.50
115	52	30	32	15	00.24	115	52	33.05	7.45	79.97
116	00	00	32	15	00.28	116	00	03.04	8.54	79.48
116	07	30	32	15	00.28	116	07	33.05	8.55	79.80
116	15	00	32	15	00.28	116	15	03.04	8.51	79.66
116	22	30	32	15	00.27	116	22	33.04	8.32	79.58
116	30	00	32	15	00.27	116	30	03.04	8.18	79.62
116	37	30	32	15	00.26	116	37	33.05	8.02	79.75
116	45	00	32	15	00.26	116	45	03.05	7.87	79.92
116	52	30	32	15	00.25	116	52	33.06	7.78	80.14
117	00	00	32	15	00.23	117	00	03.07	7.21	80.43
117	07	30	32	15	00.23	117	07	33.10	6.97	81.03
117	15	00	32	15	00.22	117	15	03.11	6.84	81.39
117	22	30	32	15	00.22	117	22	33.13	6.69	81.85
117	30	00	32	15	00.21	117	30	03.14	6.58	82.19
117	37	30	32	15	00.21	117	37	33.15	6.47	82.53
117	45	00	32	15	00.21	117	45	03.15	6.47	82.60
117	52	30	32	15	00.21	117	52	33.17	6.37	82.88
118	00	00	32	15	00.19	118	00	03.24	5.72	84.85
118	07	30	32	15	00.19	118	07	33.25	5.75	85.18
118	15	00	32	15	00.19	118	15	03.27	5.79	85.51
118	22	30	32	15	00.19	118	22	33.28	5.82	85.84
118	30	00	32	15	00.19	118	30	03.29	5.85	86.17
118	37	30	32	15	00.19	118	37	33.30	5.88	86.50
118	45	00	32	15	00.19	118	45	03.32	5.91	86.83
118	52	30	32	15	00.19	118	52	33.33	5.94	87.16
119	00	00	32	15	00.19	119	00	03.34	5.97	87.49
119	07	30	32	15	00.20	119	07	33.35	6.01	87.81
119	15	00	32	15	00.20	119	15	03.37	6.06	88.14
119	22	30	32	15	00.20	119	22	33.38	6.06	88.43
119	30	00	32	15	00.20	119	30	03.39	6.09	88.76
119	37	30	32	15	00.20	119	37	33.40	6.12	89.09
119	45	00	32	15	00.20	119	45	03.42	6.15	89.41
119	52	30	32	15	00.20	119	52	33.43	6.17	89.74
120	00	00	32	15	00.20	120	00	03.44	6.17	90.11

NAD 27 LATITUDE 32°15'00"

NAD 27 LATITUDE 32°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	32	22	30.51	96	00	00.89	15.84	23.29
96	07	30	32	22	30.51	96	07	30.91	15.83	23.64
96	15	00	32	22	30.52	96	15	00.92	15.86	24.04
96	22	30	32	22	30.51	96	22	30.93	15.84	24.45
96	30	00	32	22	30.51	96	30	00.95	15.83	24.83
96	37	30	32	22	30.52	96	37	30.96	15.90	25.22
96	45	00	32	22	30.52	96	45	00.98	15.85	25.54
96	52	30	32	22	30.51	96	52	30.99	15.82	25.87
97	00	00	32	22	30.51	97	00	01.01	15.83	26.46
97	07	30	32	22	30.52	97	07	31.03	15.95	27.00
97	15	00	32	22	30.52	97	15	01.05	15.90	27.35
97	22	30	32	22	30.52	97	22	31.06	15.90	27.73
97	30	00	32	22	30.51	97	30	01.08	15.83	28.17
97	37	30	32	22	30.51	97	37	31.09	15.76	28.52
97	45	00	32	22	30.50	97	45	01.10	15.44	28.72
97	52	30	32	22	30.50	97	52	31.11	15.37	29.04
98	00	00	32	22	30.49	98	00	01.13	15.19	29.60
98	07	30	32	22	30.49	98	07	31.14	15.11	29.91
98	15	00	32	22	30.49	98	15	01.16	15.02	30.21
98	22	30	32	22	30.48	98	22	31.17	14.92	30.61
98	30	00	32	22	30.48	98	30	01.19	14.78	31.10
98	37	30	32	22	30.48	98	37	31.20	14.71	31.46
98	45	00	32	22	30.48	98	45	01.22	14.63	31.86
98	52	30	32	22	30.47	98	52	31.23	14.55	32.16
99	00	00	32	22	30.47	99	00	01.24	14.48	32.42
99	07	30	32	22	30.47	99	07	31.25	14.41	32.78
99	15	00	32	22	30.46	99	15	01.26	14.30	33.05
99	22	30	32	22	30.46	99	22	31.28	14.20	33.39
99	30	00	32	22	30.46	99	30	01.29	14.04	33.68
99	37	30	32	22	30.46	99	37	31.29	14.31	33.83
99	45	00	32	22	30.46	99	45	01.31	14.23	34.38
99	52	30	32	22	30.46	99	52	31.33	14.05	34.70
100	00	00	32	22	30.45	100	00	01.34	13.99	34.92
100	07	30	32	22	30.45	100	07	31.35	13.86	35.33
100	15	00	32	22	30.45	100	15	01.36	13.71	35.60
100	22	30	32	22	30.44	100	22	31.37	13.62	35.74
100	30	00	32	22	30.44	100	30	01.38	13.50	36.04
100	37	30	32	22	30.44	100	37	31.39	13.42	36.28
100	45	00	32	22	30.43	100	45	01.40	13.34	36.56
100	52	30	32	22	30.43	100	52	31.41	13.23	36.78
101	00	00	32	22	30.43	101	00	01.42	13.14	37.05
101	07	30	32	22	30.43	101	07	31.43	13.08	37.37
101	15	00	32	22	30.42	101	15	01.44	12.95	37.60
101	22	30	32	22	30.42	101	22	31.45	12.98	37.79
101	30	00	32	22	30.42	101	30	01.45	12.85	38.01
101	37	30	32	22	30.42	101	37	31.47	12.88	38.37
101	45	00	32	22	30.41	101	45	01.48	12.71	38.71
101	52	30	32	22	30.41	101	52	31.49	12.59	38.99

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	32	22	30.40	102	00	01.52	12.26	39.72
102	07	30	32	22	30.39	102	07	31.54	12.07	40.27
102	15	00	32	22	30.39	102	15	01.55	11.85	40.62
102	22	30	32	22	30.37	102	22	31.56	11.38	40.81
102	30	00	32	22	30.39	102	30	01.58	12.14	41.35
102	37	30	32	22	30.41	102	37	31.60	12.55	41.76
102	45	00	32	22	30.38	102	45	01.62	11.80	42.43
102	52	30	32	22	30.38	102	52	31.65	11.62	43.10
103	00	00	32	22	30.40	103	00	01.66	12.31	43.43
103	07	30	32	22	30.46	103	07	31.67	14.03	43.76
103	15	00	32	22	30.45	103	15	01.69	13.92	44.04
103	22	30	32	22	30.45	103	22	31.70	13.88	44.56
103	30	00	32	22	30.44	103	30	01.73	13.59	45.25
103	37	30	32	22	30.44	103	37	31.75	13.50	45.79
103	45	00	32	22	30.44	103	45	01.77	13.48	46.19
103	52	30	32	22	30.43	103	52	31.76	13.35	45.97
104	00	00	32	22	30.44	104	00	01.78	13.57	46.45
104	07	30	32	22	30.43	104	07	31.80	13.35	46.95
104	15	00	32	22	30.43	104	15	01.82	13.17	47.47
104	22	30	32	22	30.41	104	22	31.83	12.75	47.87
104	30	00	32	22	30.41	104	30	01.85	12.54	48.28
104	37	30	32	22	30.39	104	37	31.85	12.04	48.37
104	45	00	32	22	30.38	104	45	01.86	11.84	48.74
104	52	30	32	22	30.38	104	52	31.88	11.63	49.06
105	00	00	32	22	30.37	105	00	01.91	11.45	49.80
105	07	30	32	22	30.38	105	07	31.90	11.71	49.74
105	15	00	32	22	30.40	105	15	01.90	12.25	49.57
105	22	30	32	22	30.39	105	22	31.91	12.09	49.97
105	30	00	32	22	30.39	105	30	01.93	11.95	50.33
105	37	30	32	22	30.38	105	37	31.93	11.61	50.51
105	45	00	32	22	30.36	105	45	01.90	11.00	49.70
105	52	30	32	22	30.35	105	52	31.91	10.90	49.95
106	00	00	32	22	30.35	106	00	01.93	10.74	50.49
106	07	30	32	22	30.35	106	07	31.95	10.69	51.08
106	15	00	32	22	30.34	106	15	01.96	10.58	51.23
106	22	30	32	22	30.34	106	22	31.97	10.55	51.40
106	30	00	32	22	30.33	106	30	01.97	10.16	51.55
106	37	30	32	22	30.33	106	37	31.99	10.17	52.03
106	45	00	32	22	30.33	106	45	02.02	10.28	52.71
106	52	30	32	22	30.33	106	52	32.03	10.12	53.07
107	00	00	32	22	30.32	107	00	02.04	9.94	53.43
107	07	30	32	22	30.32	107	07	32.05	9.82	53.73
107	15	00	32	22	30 32	107	15	02.06	9.73	53.99
107	22	30	32	22	30.31	107	22	32.07	9.53	54.22
107	30	00	32	22	30.31	107	30	02.09	9.44	54.54
107	37	30	32	22	30.30	107	37	32.10	9.24	54.94
107	45	00	32	22	30.30	107	45	02.11	9.26	55.18
107	52	30	32	22	30.29	107	52	32.12	9.03	55.46

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	32	22	30.30	108	00	02.13	9.09	55.80
108	07	30	32	22	30.30	108	07	32.15	9.36	56.06
108	15	00	32	22	30.30	108	15	02.16	9.24	56.47
108	22	30	32	22	30.30	108	22	32.18	9.13	56.89
108	30	00	32	22	30.29	108	30	02.19	9.01	57.16
108	37	30	32	22	30.30	108	37	32.19	9.21	57.20
108	45	00	32	22	30.30	108	45	02.19	9.30	57.36
108	52	30	32	22	30.29	108	52	32.21	9.06	57.75
109	00	00	32	22	30.28	109	00	02.23	8.51	58.21
109	07	30	32	22	30.27	109	07	32.21	8.40	57.79
109	15	00	32	22	30.28	109	15	02.21	8.59	57.78
109	22	30	32	22	30.27	109	22	32.23	8.30	58.28
109	30	00	32	22	30.26	109	30	02.24	8.09	58.50
109	37	30	32	22	30.26	109	37	32.25	7.88	58.81
109	45	00	32	22	30.26	109	45	02.25	7.96	58.78
109	52	30	32	22	30.26	109	52	32.25	7.89	58.78
110	00	00	32	22	30.25	110	00	02.27	7.87	59.22
110	07	30	32	22	30.25	110	07	32.27	7.77	59.34
110	15	00	32	22	30.25	110	15	02.27	7.82	59.46
110	22	30	32	22	30.26	110	22	32.29	8.06	59.84
110	30	00	32	22	30.26	110	30	02.30	8.01	60.19
110	37	30	32	22	30.26	110	37	32.31	7.95	60.39
110	45	00	32	22	30 27	110	45	02.34	8.25	61.06
110	52	30	32	22	30.27	110	52	32.33	8.24	60.94
111	00	00	32	22	30.27	111	00	02.34	8.17	61.18
111	07	30	32	22	30.26	111	07	32.35	8.11	61.56
111	15	00	32	22	30.26	111	15	02.37	7.97	61.95
111	22	30	32	22	30.26	111	22	32.38	7.89	62.36
111	30	00	32	22	30.25	111	30	02.40	7.82	62.81
111	37	30	32	22	30.25	111	37	32.42	7.82	63.39
111	45	00	32	22	30.25	111	45	02.45	7.85	64.11
111	52	30	32	22	30.25	111	52	32.48	7.64	64.70
112	00	00	32	22	30.24	112	00	02.49	7.40	65.04
112	07	30	32	22	30.24	112	07	32.50	7.26	65.26
112	15	00	32	22	30.23	112	15	02.51	7.18	65.53
112	22	30	32	22	30.22	112	22	32.51	6.87	65.61
112	30	00	32	22	30.22	112	30	02.52	6.68	65.77
112	37	30	32	22	30.21	112	37	32.53	6.62	66.05
112	45	00	32	22	30.21	112	45	02.54	6.62	66.33
112	52	30	32	22	30.21	112	52	32.55	6.54	66.70
113	00	00	32	22	30.21	113	00	02.58	6.48	67.44
113	07	30	32	22	30.21	113	07	32.62	6.55	68.42
113	15	00	32	22	30.21	113	15	02.64	6.35	69.01
113	22	30	32	22	30.20	113	22	32.66	6.22	69.59
113	30	00	32	22	30.20	113	30	02.68	6.03	70.05
113	37	30	32	22	30.19	113	37	32.70	5.91	70.55
113	45	00	32	22	30.19	113	45	02.73	5.82	71.22
113	52	30	32	22	30.18	113	52	32.75	5.57	71.87

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	32	22	30.19	114	00	02.76	5.84	72.14
114	07	30	32	22	30.20	114	07	32.77	6.03	72.44
114	15	00	32	22	30.20	114	15	02.78	6.04	72.79
114	22	30	32	22	30.19	114	22	32.80	5.89	73.21
114	30	00	32	22	30.19	114	30	02.82	5.95	73.60
114	37	30	32	22	30.20	114	37	32.83	6.06	73.98
114	45	00	32	22	30.20	114	45	02.84	6.20	74.34
114	52	30	32	22	30.20	114	52	32.86	6.21	74.73
115	00	00	32	22	30.20	115	00	02.91	6.05	75.97
115	07	30	32	22	30.20	115	07	32.92	6.14	76.45
115	15	00	32	22	30.20	115	15	02.94	6.26	76.84
115	22	30	32	22	30.23	115	22	32.98	7.02	77.99
115	30	00	32	22	30.23	115	30	03.00	7.17	78.37
115	37	30	32	22	30.23	115	37	33.02	7.23	79.01
115	45	00	32	22	30.23	115	45	03.03	7.21	79.21
115	52	30	32	22	30.23	115	52	33.05	7.23	79.66
116	00	00	32	22	30.26	116	00	03.04	8.01	79.48
116	07	30	32	22	30.26	116	07	33.05	8.02	79.81
116	15	00	32	22	30.26	116	15	03.06	8.04	79.95
116	22	30	32	22	30.26	116	22	33.05	7.87	79.70
116	30	00	32	22	30.25	116	30	03.05	7.74	79.68
116	37	30	32	22	30.25	116	37	33.05	7.54	79.78
116	45	00	32	22	30.24	116	45	03.06	7.38	79.95
116	52	30	32	22	30.24	116	52	33.07	7.27	80.17
117	00	00	32	22	30.22	117	00	03.08	6.87	80.44
117	07	30	32	22	30.21	117	07	33.10	6.62	81.05
117	15	00	32	22	30.21	117	15	03.12	6.45	81.53
117	22	30	32	22	30.21	117	22	33.13	6.34	81.87
117	30	00	32	22	30.21	117	30	03.14	6.35	82.11
117	37	30	32	22	30.20	117	37	33.15	6.24	82.23
117	45	00	32	22	30.20	117	45	03.16	6.13	82.57
117	52	30	32	22	30.20	117	52	33.17	6.02	82.90
118	00	00	32	22	30.17	118	00	03.24	5.36	84.70
118	07	30	32	22	30.18	118	07	33.25	5.39	85.03
118	15	00	32	22	30.18	118	15	03.27	5.43	85.36
118	22	30	32	22	30.18	118	22	33.28	5.46	85.69
118	30	00	32	22	30.18	118	30	03.29	5.49	86.02
118	37	30	32	22	30.18	118	37	33.30	5.52	86.34
118	45	00	32	22	30.18	118	45	03.32	5.55	86.67
118	52	30	32	22	30.18	118	52	33.33	5.58	87.00
119	00	00	32	22	30.18	119	00	03.34	5.61	87.33
119	07	30	32	22	30.18	119	07	33.35	5.66	87.65
119	15	00	32	22	30.18	119	15	03.36	5.67	87.95
119	22	30	32	22	30.18	119	22	33.38	5.70	88.28
119	30	00	32	22	30.19	119	30	03.39	5.73	88.60
119	37	30	32	22	30.19	119	37	33.40	5.76	88.93
119	45	00	32	22	30.19	119	45	03.42	5.75	89.30
119	52	30	32	22	30.19	119	52	33.43	5.75	89.67
120	00	00	32	22	30.19	120	00	03.44	5.78	89.99

NAD 27 LATITUDE 32°22'30"

NAD 27 LATITUDE 32°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	32	30	00.50	96	00	00.89	15.29	23.20
96	07	30	32	30	00.50	96	07	30.90	15.31	23.61
96	15	00	32	30	00.50	96	15	00.92	15.34	24.04
96	22	30	32	30	00.50	96	22	30.93	15.38	24.40
96	30	00	32	30	00.50	96	30	00.95	15.40	24.94
96	37	30	32	30	00.50	96	37	30.97	15.44	25.27
96	45	00	32	30	00.50	96	45	00.98	15.37	25.59
96	52	30	32	30	00.50	96	52	31.00	15.33	26.00
97	00	00	32	30	00.50	97	00	01.02	15.32	26.58
97	07	30	32	30	00.50	97	07	31.03	15.27	26.92
97	15	00	32	30	00.50	97	15	01.05	15.43	27.37
97	22	30	32	30	00.50	97	22	31.06	15.39	27.73
97	30	00	32	30	00.50	97	30	01.07	15.40	28.05
97	37	30	32	30	00.50	97	37	31.09	15.31	28.35
97	45	00	32	30	00.50	97	45	01.10	15.27	28.66
97	52	30	32	30	00.49	97	52	31.11	15.00	29.02
98	00	00	32	30	00.48	98	00	01.14	14.83	29.65
98	07	30	32	30	00.48	98	07	31.15	14.75	29.97
98	15	00	32	30	00.48	98	15	01.16	14.65	30.27
98	22	30	32	30	00.47	98	22	31.17	14.54	30.64
98	30	00	32	30	00.47	98	30	01.19	14.45	31.16
98	37	30	32	30	00.47	98	37	31.21	14.37	31.56
98	45	00	32	30	00.46	98	45	01.22	14.27	31.89
98	52	30	32	30	00.46	98	52	31.24	14.13	32.27
99	00	00	32	30	00.46	99	00	01.25	14.06	32.56
99	07	30	32	30	00.45	99	07	31.26	13.98	32.87
99	15	00	32	30	00.45	99	15	01.27	13.91	33.19
99	22	30	32	30	00.45	99	22	31.28	13.85	33.51
99	30	00	32	30	00.45	99	30	01.30	13.85	33.94
99	37	30	32	30	00.45	99	37	31.30	13.85	34.08
99	45	00	32	30	00.45	99	45	01.32	13.72	34.48
99	52	30	32	30	00.44	99	52	31.33	13.56	34.82
100	00	00	32	30	00.44	100	00	01.34	13.42	35.12
100	07	30	32	30	00.43	100	07	31.36	13.27	35.42
100	15	00	32	30	00.43	100	15	01.37	13.15	35.71
100	22	30	32	30	00.42	100	22	31.37	13.07	35.84
100	30	00	32	30	00.42	100	30	01.39	12.97	36.15
100	37	30	32	30	00.42	100	37	31.39	12.92	36.37
100	45	00	32	30	00.42	100	45	01.40	12.84	36.60
100	52	30	32	30	00.41	100	52	31.41	12.74	36.94
101	00	00	32	30	00.41	101	00	01.42	12.67	37.14
101	07	30	32	30	00.41	101	07	31.43	12.62	37.47
101	15	00	32	30	00.41	101	15	01.44	12.55	37.69
101	22	30	32	30	00.41	101	22	31.45	12.49	37.98
101	30	00	32	30	00.41	101	30	01.47	12.52	38.23
101	37	30	32	30	00.41	101	37	31.48	12.47	38.56
101	45	00	32	30	00.40	101	45	01.49	12.32	38.88
101	52	30	32	30	00.39	101	52	31.50	12.11	39.18

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	32	30	00.38	102	00	01.55	11.63	40.59
102	07	30	32	30	00.38	102	07	31.56	11.60	40.66
102	15	00	32	30	00.37	102	15	01.57	11.33	41.11
102	22	30	32	30	00.35	102	22	31.58	10.90	41.25
102	30	00	32	30	00.34	102	30	01.59	10.62	41.60
102	37	30	32	30	00.40	102	37	31.67	12.34	42.29
102	45	00	32	30	00.39	102	45	01.66	11.89	42.94
102	52	30	32	30	00.37	102	52	31.68	11.47	43.72
103	00	00	32	30	00.37	103	00	01.70	11.40	44.31
103	07	30	32	30	00.43	103	07	31.69	13.37	44.08
103	15	00	32	30	00.46	103	15	01.69	14.05	44.19
103	22	30	32	30	00.45	103	22	31.71	13.99	44.77
103	30	00	32	30	00.44	103	30	01.75	13.68	45.67
103	37	30	32	30	00.45	103	37	31.77	13.77	46.21
103	45	00	32	30	00.45	103	45	01.79	13.86	46.73
103	52	30	32	30	00.44	103	52	31.80	13.50	46.88
104	00	00	32	30	00.44	104	00	01.79	13.44	46.69
104	07	30	32	30	00.43	104	07	31.81	13.23	47.17
104	15	00	32	30	00.42	104	15	01.83	13.01	47.67
104	22	30	32	30	00.41	104	22	31.85	12.76	48.31
104	30	00	32	30	00.41	104	30	01.87	12.53	48.86
104	37	30	32	30	00.39	104	37	31.86	12.10	48.61
104	45	00	32	30	00.38	104	45	01.88	11.70	49.06
104	52	30	32	30	00.38	104	52	31.89	11.71	49.35
105	00	00	32	30	00.37	105	00	01.91	11.46	49.90
105	07	30	32	30	00.39	105	07	31.90	12.00	49.58
105	15	00	32	30	00.39	105	15	01.90	12.15	49.57
105	22	30	32	30	00.39	105	22	31.92	12.07	50.05
105	30	00	32	30	00.39	105	30	01.94	11.88	50.52
105	37	30	32	30	00.37	105	37	31.93	11.56	50.51
105	45	00	32	30	00.35	105	45	01.91	10.92	49.86
105	52	30	32	30	00.35	105	52	31.92	10.73	50.02
106	00	00	32	30	00.35	106	00	01.94	10.65	50.62
106	07	30	32	30	00.34	106	07	31.95	10.39	50.99
106	15	00	32	30	00.33	106	15	01.96	10.16	51.27
106	22	30	32	30	00.33	106	22	31.97	10.02	51.47
106	30	00	32	30	00.32	106	30	01.98	9.90	51.80
106	37	30	32	30	00.32	106	37	32.00	9.82	52.15
106	45	00	32	30	00.32	106	45	02.02	9.85	52.74
106	52	30	32	30	00.32	106	52	32.04	9.73	53.17
107	00	00	32	30	00.31	107	00	02.05	9.60	53.45
107	07	30	32	30	00.31	107	07	32.06	9.50	53.83
107	15	00	32	30	00.30	107	15	02.07	9.37	54.08
107	22	30	32	30	00.30	107	22	32.08	9.35	54.20
107	30	00	32	30	00.31	107	30	02.09	9.61	54.54
107	37	30	32	30	00.30	107	37	32.10	9.41	54.85
107	45	00	32	30	00.31	107	45	02.11	9.42	55.03
107	52	30	32	30	00.30	107	52	32.12	9.34	55.29

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	32	30	00.30	108	00	02.13	9.27	55.50
108	07	30	32	30	00.30	108	07	32.15	9.11	56.11
108	15	00	32	30	00.29	108	15	02.16	9.06	56.50
108	22	30	32	30	00.29	108	22	32.17	8.99	56.75
108	30	00	32	30	00.29	108	30	02.18	8.93	56.96
108	37	30	32	30	00.29	108	37	32.18	9.09	57.02
108	45	00	32	30	00.29	108	45	02.20	9.09	57.34
108	52	30	32	30	00.29	108	52	32.21	8.98	57.69
109	00	00	32	30	00.27	109	00	02.21	8.33	57.71
109	07	30	32	30	00.27	109	07	32.20	8.35	57.57
109	15	00	32	30	00.27	109	15	02.22	8.20	57.88
109	22	30	32	30	00.26	109	22	32.23	8.05	58.28
109	30	00	32	30	00.25	109	30	02.25	7.84	58.62
109	37	30	32	30	00.24	109	37	32.26	7.55	58.89
109	45	00	32	30	00.24	109	45	02.26	7.35	58.98
109	52	30	32	30	00.25	109	52	32.26	7.72	58.91
110	00	00	32	30	00.26	110	00	02.27	7.84	59.27
110	07	30	32	30	00.26	110	07	32.29	7.97	59.77
110	15	00	32	30	00.26	110	15	02.31	7.92	60.16
110	22	30	32	30	00.26	110	22	32.30	7.94	59.95
110	30	00	32	30	00.25	110	30	02.31	7.77	60.33
110	37	30	32	30	00.25	110	37	32.33	7.69	60.88
110	45	00	32	30	00.28	110	45	02.35	8.47	61.48
110	52	30	32	30	00.26	110	52	32.37	8.03	61.79
111	00	00	32	30	00.26	111	00	02.38	7.91	62.22
111	07	30	32	30	00.25	111	07	32.36	7.81	61.62
111	15	00	32	30	00.25	111	15	02.38	7.69	62.08
111	22	30	32	30	00.24	111	22	32.39	7.52	62.48
111	30	00	32	30	00.24	111	30	02.41	7.51	63.02
111	37	30	32	30	00.25	111	37	32.44	7.69	63.61
111	45	00	32	30	00.24	111	45	02.45	7.53	64.02
111	52	30	32	30	00.23	111	52	32.47	7.18	64.44
112	00	00	32	30	00.23	112	00	02.49	6.93	65.02
112	07	30	32	30	00.22	112	07	32.50	6.78	65.28
112	15	00	32	30	00.22	112	15	02.51	6.67	65.42
112	22	30	32	30	00.21	112	22	32.52	6.51	65.68
112	30	00	32	30	00.20	112	30	02.52	6.33	65.81
112	37	30	32	30	00.20	112	37	32.53	6.28	66.10
112	45	00	32	30	00.20	112	45	02.55	6.33	66.45
112	52	30	32	30	00.20	112	52	32.57	6.29	66.99
113	00	00	32	30	00.20	113	00	02.58	6.20	67.28
113	07	30	32	30	00.20	113	07	32.61	6.26	68.24
113	15	00	32	30	00.20	113	15	02.64	6.14	68.98
113	22	30	32	30	00.20	113	22	32.67	6.03	69.60
113	30	00	32	30	00.19	113	30	02.68	5.91	70.05
113	37	30	32	30	00.19	113	37	32.70	5.84	70.49
113	45	00	32	30	00.18	113	45	02.72	5.68	71.08
113	52	30	32	30	00.18	113	52	32.74	5.51	71.60

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	32	30	00.18	114	00	02.76	5.53	71.98
114	07	30	32	30	00.19	114	07	32.77	5.72	72.28
114	15	00	32	30	00.19	114	15	02.78	5.79	72.65
114	22	30	32	30	00.18	114	22	32.80	5.59	73.10
114	30	00	32	30	00.18	114	30	02.82	5.59	73.55
114	37	30	32	30	00.19	114	37	32.83	5.74	73.90
114	45	00	32	30	00.20	114	45	02.84	6.04	74.18
114	52	30	32	30	00.20	114	52	32.86	6.01	74.66
115	00	00	32	30	00.19	115	00	02.90	5.83	75.66
115	07	30	32	30	00.19	115	07	32.92	5.92	76.15
115	15	00	32	30	00.20	115	15	02.93	6.09	76.56
115	22	30	32	30	00.22	115	22	32.98	6.79	77.67
115	30	00	32	30	00.23	115	30	02.99	6.95	78.07
115	37	30	32	30	00.23	115	37	33.02	7.01	78.70
115	45	00	32	30	00.23	115	45	03.02	7.05	78.91
115	52	30	32	30	00.23	115	52	33.04	7.01	79.36
116	00	00	32	30	00.24	116	00	03.04	7.48	79.48
116	07	30	32	30	00.24	116	07	33.06	7.48	79.85
116	15	00	32	30	00.24	116	15	03.06	7.51	79.95
116	22	30	32	30	00.24	116	22	33.06	7.48	79.89
116	30	00	32	30	00.23	116	30	03.05	7.03	79.60
116	37	30	32	30	00.23	116	37	33.06	7.25	79.92
116	45	00	32	30	00.23	116	45	03.07	7.03	80.04
116	52	30	32	30	00.22	116	52	33.07	6.77	80.22
117	00	00	32	30	00.21	117	00	03.08	6.55	80.44
117	07	30	32	30	00.20	117	07	33.11	6.17	81.17
117	15	00	32	30	00.20	117	15	03.12	6.11	81.56
117	22	30	32	30	00.20	117	22	33.12	6.12	81.57
117	30	00	32	30	00.20	117	30	03.14	6.01	81.91
117	37	30	32	30	00.19	117	37	33.15	5.89	82.25
117	45	00	32	30	00.19	117	45	03.16	5.78	82.59
117	52	30	32	30	00.18	117	52	33.18	5.67	82.92
118	00	00	32	30	00.16	118	00	03.24	5.00	84.54
118	07	30	32	30	00.16	118	07	33.25	5.04	84.87
118	15	00	32	30	00.17	118	15	03.26	5.07	85.20
118	22	30	32	30	00.17	118	22	33.28	5.10	85.53
118	30	00	32	30	00.17	118	30	03.29	5.13	85.86
118	37	30	32	30	00.17	118	37	33.30	5.16	86.19
118	45	00	32	30	00.17	118	45	03.31	5.19	86.52
118	52	30	32	30	00.17	118	52	33.33	5.22	86.84
119	00	00	32	30	00.17	119	00	03.34	5.26	87.16
119	07	30	32	30	00.17	119	07	33.35	5.28	87.47
119	15	00	32	30	00.17	119	15	03.36	5.31	87.79
119	22	30	32	30	00.17	119	22	33.38	5.34	88.12
119	30	00	32	30	00.17	119	30	03.39	5.33	88.49
119	37	30	32	30	00.17	119	37	33.40	5.34	88.86
119	45	00	32	30	00.17	119	45	03.42	5.36	89.19
119	52	30	32	30	00.17	119	52	33.43	5.38	89.54
120	00	00	32	30	00.18	120	00	03.44	5.41	89.86

NAD 27 LATITUDE 32°30'00"

NAD 27 LATITUDE 32°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	32	37	30.48	96	00	00.88	14.67	23.03
96	07	30	32	37	30.48	96	07	30.91	14.81	23.58
96	15	00	32	37	30.48	96	15	00.92	14.86	23.99
96	22	30	32	37	30.48	96	22	30.93	14.91	24.33
96	30	00	32	37	30.48	96	30	00.95	14.90	24.79
96	37	30	32	37	30.48	96	37	30.97	14.87	25.34
96	45	00	32	37	30.48	96	45	00.98	14.89	25.62
96	52	30	32	37	30.49	96	52	31.00	14.99	26.20
97	00	00	32	37	30.48	97	00	01.02	14.93	26.61
97	07	30	32	37	30.49	97	07	31.03	14.97	26.96
97	15	00	32	37	30.48	97	15	01.05	14.94	27.35
97	22	30	32	37	30.48	97	22	31.06	14.95	27.67
97	30	00	32	37	30.48	97	30	01.07	14.83	27.88
97	37	30	32	37	30.48	97	37	31.09	14.78	28.30
97	45	00	32	37	30.48	97	45	01.10	14.66	28.80
97	52	30	32	37	30.47	97	52	31.12	14.58	29.08
98	00	00	32	37	30.47	98	00	01.14	14.59	29.76
98	07	30	32	37	30.47	98	07	31.15	14.45	30.02
98	15	00	32	37	30.46	98	15	01.16	14.32	30.31
98	22	30	32	37	30.46	98	22	31.18	14.29	30.64
98	30	00	32	37	30.46	98	30	01.20	14.22	31.24
98	37	30	32	37	30.46	98	37	31.21	14.18	31.59
98	45	00	32	37	30.46	98	45	01.22	14.06	31.90
98	52	30	32	37	30.45	98	52	31.24	13.89	32.25
99	00	00	32	37	30.44	99	00	01.25	13.66	32.65
99	07	30	32	37	30.44	99	07	31.26	13.55	32.93
99	15	00	32	37	30.44	99	15	01.27	13.46	33.24
99	22	30	32	37	30.43	99	22	31.28	13.39	33.48
99	30	00	32	37	30.43	99	30	01.29	13.29	33.77
99	37	30	32	37	30.43	99	37	31.31	13.33	34.13
99	45	00	32	37	30.43	99	45	01.32	13.22	34.46
99	52	30	32	37	30.43	99	52	31.34	13.24	34.87
100	00	00	32	37	30.42	100	00	01.35	13.07	35.18
100	07	30	32	37	30.42	100	07	31.36	12.92	35.49
100	15	00	32	37	30.41	100	15	01.37	12.67	35.75
100	22	30	32	37	30.41	100	22	31.38	12.57	35.95
100	30	00	32	37	30.41	100	30	01.39	12.52	36.18
100	37	30	32	37	30.41	100	37	31.40	12.47	36.50
100	45	00	32	37	30.40	100	45	01.41	12.42	36.72
100	52	30	32	37	30.40	100	52	31.42	12.36	37.01
101	00	00	32	37	30.40	101	00	01.43	12.31	37.24
101	07	30	32	37	30.40	101	07	31.44	12.25	37.59
101	15	00	32	37	30.39	101	15	01.45	12.18	37.84
101	22	30	32	37	30.39	101	22	31.46	12.13	38.17
101	30	00	32	37	30.39	101	30	01.48	12.11	38.51
101	37	30	32	37	30.39	101	37	31.49	12.05	38.76
101	45	00	32	37	30.39	101	45	01.50	11.92	39.06
101	52	30	32	37	30.38	101	52	31.51	11.72	39.34

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	32	37	30.37	102	00	01.57	11.34	41.04
102	07	30	32	37	30.36	102	07	31.59	11.18	41.32
102	15	00	32	37	30.36	102	15	01.60	10.97	41.77
102	22	30	32	37	30.34	102	22	31.62	10.45	42.14
102	30	00	32	37	30.35	102	30	01.63	10.69	42.56
102	37	30	32	37	30.39	102	37	31.66	12.15	43.36
102	45	00	32	37	30.39	102	45	01.68	11.93	43.71
102	52	30	32	37	30.37	102	52	31.70	11.52	44.39
103	00	00	32	37	30.36	103	00	01.73	11.15	45.12
103	07	30	32	37	30.41	103	07	31.77	12.72	46.05
103	15	00	32	37	30.44	103	15	01.77	13.50	46.06
103	22	30	32	37	30.46	103	22	31.74	14.28	45.28
103	30	00	32	37	30.45	103	30	01.77	13.78	46.10
103	37	30	32	37	30.45	103	37	31.79	13.77	46.57
103	45	00	32	37	30.45	103	45	01.80	13.74	47.00
103	52	30	32	37	30.44	103	52	31.83	13.56	47.65
104	00	00	32	37	30.43	104	00	01.81	13.36	47.18
104	07	30	32	37	30.43	104	07	31.82	13.16	47.43
104	15	00	32	37	30.42	104	15	01.84	12.96	47.85
104	22	30	32	37	30.41	104	22	31.86	12.50	48.39
104	30	00	32	37	30.38	104	30	01.87	11.57	48.82
104	37	30	32	37	30.38	104	37	31.87	11.73	48.72
104	45	00	32	37	30.39	104	45	01.88	11.85	48.98
104	52	30	32	37	30.38	104	52	31.90	11.73	49.43
105	00	00	32	37	30.39	105	00	01.90	11.88	49.53
105	07	30	32	37	30.39	105	07	31.89	12.00	49.40
105	15	00	32	37	30.39	105	15	01.91	11.86	49.75
105	22	30	32	37	30.38	105	22	31.93	11.73	50.24
105	30	00	32	37	30.37	105	30	01.94	11.52	50.52
105	37	30	32	37	30.36	105	37	31.95	11.22	50.73
105	45	00	32	37	30.35	105	45	01.94	10.87	50.46
105	52	30	32	37	30.34	105	52	31.92	10.34	50.08
106	00	00	32	37	30.34	106	00	01.94	10.31	50.61
106	07	30	32	37	30.32	106	07	31.96	9.97	51.09
106	15	00	32	37	30.32	106	15	01.97	9.77	51.47
106	22	30	32	37	30.31	106	22	31.98	9.65	51.68
106	30	00	32	37	30.31	106	30	01.99	9.50	51.99
106	37	30	32	37	30.30	106	37	32.01	9.25	52.32
106	45	00	32	37	30.30	106	45	02.03	9.36	52.85
106	52	30	32	37	30.31	106	52	32.04	9.41	53.13
107	00	00	32	37	30.30	107	00	02.05	9.23	53.47
107	07	30	32	37	30.29	107	07	32.06	8.90	53.84
107	15	00	32	37	30.28	107	15	02.08	8.72	54.13
107	22	30	32	37	30.30	107	22	32.08	9.09	54.32
107	30	00	32	37	30.30	107	30	02.10	9.16	54.62
107	37	30	32	37	30.30	107	37	32.10	9.16	54.84
107	45	00	32	37	30.30	107	45	02.11	9.09	55.03
107	52	30	32	37	30.29	107	52	32.12	8.98	55.29

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	32	37	30.29	108	00	02.13	8.87	55.63
108	07	30	32	37	30.28	108	07	32.15	8.74	56.15
108	15	00	32	37	30.28	108	15	02.17	8.73	56.49
108	22	30	32	37	30.28	108	22	32.17	8.76	56.54
108	30	00	32	37	30.28	108	30	02.18	8.68	56.86
108	37	30	32	37	30.28	108	37	32.19	8.67	57.12
108	45	00	32	37	30.28	108	45	02.20	8.67	57.41
108	52	30	32	37	30.28	108	52	32.21	8.52	57.58
109	00	00	32	37	30.27	109	00	02.21	8.33	57.71
109	07	30	32	37	30.26	109	07	32.22	8.09	57.88
109	15	00	32	37	30.26	109	15	02.23	7.93	58.08
109	22	30	32	37	30.25	109	22	32.24	7.72	58.44
109	30	00	32	37	30.25	109	30	02.25	7.57	58.79
109	37	30	32	37	30.24	109	37	32.27	7.39	59.14
109	45	00	32	37	30.24	109	45	02.29	7.27	59.57
109	52	30	32	37	30.25	109	52	32.27	7.57	59.08
110	00	00	32	37	30.25	110	00	02.28	7.68	59.34
110	07	30	32	37	30.25	110	07	32.29	7.81	59.81
110	15	00	32	37	30.25	110	15	02.31	7.66	60.12
110	22	30	32	37	30.25	110	22	32.31	7.66	60.31
110	30	00	32	37	30.25	110	30	02.33	7.66	60.70
110	37	30	32	37	30.25	110	37	32.35	7.77	61.26
110	45	00	32	37	30.25	110	45	02.36	7.79	61.55
110	52	30	32	37	30.26	110	52	32.37	7.92	61.73
111	00	00	32	37	30.26	111	00	02.38	8.07	62.18
111	07	30	32	37	30.26	111	07	32.40	7.97	62.56
111	15	00	32	37	30.24	111	15	02.38	7.44	62.17
111	22	30	32	37	30.24	111	22	32.40	7.30	62.58
111	30	00	32	37	30.23	111	30	02.42	7.22	63.10
111	37	30	32	37	30.23	111	37	32.44	7.12	63.47
111	45	00	32	37	30.22	111	45	02.45	6.88	63.78
111	52	30	32	37	30.22	111	52	32.46	6.65	64.11
112	00	00	32	37	30.21	112	00	02.48	6.47	64.59
112	07	30	32	37	30.20	112	07	32.50	6.19	65.27
112	15	00	32	37	30.20	112	15	02.51	6.06	65.34
112	22	30	32	37	30.20	112	22	32.52	6.06	65.79
112	30	00	32	37	30.20	112	30	02.54	6.03	66.07
112	37	30	32	37	30.19	112	37	32.54	5.98	66.10
112	45	00	32	37	30.19	112	45	02.55	5.84	66.43
112	52	30	32	37	30.19	112	52	32.59	5.87	67.44
113	00	00	32	37	30.19	113	00	02.59	5.94	67.55
113	07	30	32	37	30.19	113	07	32.61	5.93	68.10
113	15	00	32	37	30.19	113	15	02.65	5.86	69.20
113	22	30	32	37	30.19	113	22	32.67	5.75	69.59
113	30	00	32	37	30.18	113	30	02.69	5.70	70.03
113	37	30	32	37	30.18	113	37	32.70	5.65	70.51
113	45	00	32	37	30.18	113	45	02.72	5.52	70.96
113	52	30	32	37	30.18	113	52	32.74	5.40	71.41

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	32	37	30.18	114	00	02.75	5.41	71.80
114	07	30	32	37	30.17	114	07	32.77	5.37	72.22
114	15	00	32	37	30.17	114	15	02.78	5.35	72.57
114	22	30	32	37	30.17	114	22	32.80	5.21	73.00
114	30	00	32	37	30.17	114	30	02.81	5.29	73.39
114	37	30	32	37	30.18	114	37	32.83	5.38	73.82
114	45	00	32	37	30.18	114	45	02.85	5.39	74.23
114	52	30	32	37	30.18	114	52	32.87	5.56	74.70
115	00	00	32	37	30.18	115	00	02.89	5.61	75.36
115	07	30	32	37	30.18	115	07	32.91	5.70	75.85
115	15	00	32	37	30.19	115	15	02.92	5.87	76.25
115	22	30	32	37	30.21	115	22	32.97	6.58	77.34
115	30	00	32	37	30.22	115	30	02.98	6.73	77.77
115	37	30	32	37	30.22	115	37	33.01	6.79	78.40
115	45	00	32	37	30.22	115	45	03.02	6.82	78.61
115	52	30	32	37	30.22	115	52	33.03	6.79	79.04
116	00	00	32	37	30.23	116	00	03.05	6.92	79.42
116	07	30	32	37	30.23	116	07	33.06	6.95	79.83
116	15	00	32	37	30.23	116	15	03.07	6.96	79.99
116	22	30	32	37	30.22	116	22	33.06	6.90	79.88
116	30	00	32	37	30.22	116	30	03.06	6.81	79.87
116	37	30	32	37	30.22	116	37	33.06	6.69	79.73
116	45	00	32	37	30.21	116	45	03.07	6.55	79.95
116	52	30	32	37	30.20	116	52	33.07	6.18	80.11
117	00	00	32	37	30.20	117	00	03.09	6.09	80.53
117	07	30	32	37	30.20	117	07	33.10	6.09	80.76
117	15	00	32	37	30.19	117	15	03.12	5.90	81.24
117	22	30	32	37	30.19	117	22	33.13	5.77	81.59
117	30	00	32	37	30.18	117	30	03.15	5.55	82.02
117	37	30	32	37	30.18	117	37	33.16	5.45	82.35
117	45	00	32	37	30.17	117	45	03.17	5.34	82.69
117	52	30	32	37	30.17	117	52	33.19	5.22	83.03
118	00	00	32	37	30.15	118	00	03.24	4.63	84.39
118	07	30	32	37	30.15	118	07	33.25	4.67	84.72
118	15	00	32	37	30.15	118	15	03.26	4.71	85.05
118	22	30	32	37	30.15	118	22	33.27	4.74	85.38
118	30	00	32	37	30.16	118	30	03.29	4.77	85.70
118	37	30	32	37	30.16	118	37	33.30	4.80	86.03
118	45	00	32	37	30.16	118	45	03.31	4.83	86.36
118	52	30	32	37	30.16	118	52	33.32	4.87	86.65
119	00	00	32	37	30.16	119	00	03.34	4.89	86.98
119	07	30	32	37	30.16	119	07	33.35	4.92	87.31
119	15	00	32	37	30.16	119	15	03.36	4.91	87.68
119	22	30	32	37	30.16	119	22	33.38	4.92	88.05
119	30	00	32	37	30.16	119	30	03.39	4.94	88.40
119	37	30	32	37	30.16	119	37	33.40	4.97	88.73
119	45	00	32	37	30.16	119	45	03.42	5.00	89.06
119	52	30	32	37	30.16	119	52	33.43	5.04	89.40
120	00	00	32	37	30.17	120	00	03.45	5.10	89.84

NAD 27 LATITUDE 32°37'30"

NAD 27 LATITUDE 32°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	32	45	00.46	96	00	00.88	14.11	22.94
96	07	30	32	45	00.46	96	07	30.91	14.30	23.59
96	15	00	32	45	00.46	96	15	00.92	14.30	24.01
96	22	30	32	45	00.46	96	22	30.93	14.25	24.31
96	30	00	32	45	00.46	96	30	00.95	14.27	24.83
96	37	30	32	45	00.47	96	37	30.98	14.32	25.41
96	45	00	32	45	00.47	96	45	01.00	14.39	25.98
96	52	30	32	45	00.47	96	52	31.01	14.43	26.19
97	00	00	32	45	00.47	97	00	01.02	14.54	26.66
97	07	30	32	45	00.47	97	07	31.03	14.51	26.90
97	15	00	32	45	00.47	97	15	01.05	14.48	27.34
97	22	30	32	45	00.47	97	22	31.06	14.47	27.67
97	30	00	32	45	00.47	97	30	01.03	14.33	28.08
97	37	30	32	45	00.47	97	37	31.09	14.46	28.41
97	45	00	32	45	00.46	97	45	01.11	14.24	28.87
97	52	30	32	45	00.46	97	52	31.12	14.19	29.27
98	00	00	32	45	00.47	98	00	01.15	14.44	29.98
98	07	30	32	45	00.46	98	07	31.16	14.25	30.17
98	15	00	32	45	00.46	98	15	01.17	14.06	30.39
98	22	30	32	45	00.45	98	22	31.18	13.98	30.71
98	30	00	32	45	00.45	98	30	01.20	13.89	31.21
98	37	30	32	45	00.45	98	37	31.21	13.80	31.60
98	45	00	32	45	00.45	98	45	01.23	13.73	31.92
98	52	30	32	45	00.44	98	52	31.24	13.69	32.24
99	00	00	32	45	00.43	99	00	01.26	13.26	32.70
99	07	30	32	45	00.43	99	07	31.27	13.15	32.99
99	15	00	32	45	00.42	99	15	01.28	13.10	33.33
99	22	30	32	45	00.42	99	22	31.29	13.08	33.51
99	30	00	32	45	00.42	99	30	01.30	12.97	33.75
99	37	30	32	45	00.42	99	37	31.32	12.97	34.23
99	45	00	32	45	00.42	99	45	01.33	12.93	34.59
99	52	30	32	45	00.42	99	52	31.34	12.83	34.96
100	00	00	32	45	00.41	100	00	01.36	12.74	35.32
100	07	30	32	45	00.41	100	07	31.37	12.63	35.58
100	15	00	32	45	00.39	100	15	01.37	12.12	35.76
100	22	30	32	45	00.39	100	22	31.38	11.99	36.01
100	30	00	32	45	00.39	100	30	01.39	11.97	36.26
100	37	30	32	45	00.39	100	37	31.40	11.98	36.54
100	45	00	32	45	00.39	100	45	01.41	11.96	36.80
100	52	30	32	45	00.39	100	52	31.42	11.97	37.08
101	00	00	32	45	00.39	101	00	01.44	11.93	37.35
101	07	30	32	45	00.39	101	07	31.45	11.86	37.70
101	15	00	32	45	00.38	101	15	01.46	11.80	38.00
101	22	30	32	45	00.38	101	22	31.47	11.76	38.35
101	30	00	32	45	00.38	101	30	01.49	11.74	38.65
101	37	30	32	45	00.38	101	37	31.50	11.67	39.02
101	45	00	32	45	00.37	101	45	01.51	11.55	39.30
101	52	30	32	45	00.37	101	52	31.52	11.29	39.63

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	32	45	00.36	102	00	01.58	10.99	41.23
102	07	30	32	45	00.35	102	07	31.59	10.87	41.44
102	15	00	32	45	00.35	102	15	01.61	10.70	42.04
102	22	30	32	45	00.34	102	22	31.64	10.35	42.58
102	30	00	32	45	00.36	102	30	01.65	11.05	43.04
102	37	30	32	45	00.39	102	37	31.68	11.90	43.70
102	45	00	32	45	00.39	102	45	01.70	11.88	44.31
102	52	30	32	45	00.38	102	52	31.72	11.71	44.83
103	00	00	32	45	00.36	103	00	01.76	11.17	45.70
103	07	30	32	45	00.40	103	07	31.76	12.36	45.75
103	15	00	32	45	00.41	103	15	01.77	12.79	46.17
103	22	30	32	45	00.46	103	22	31.76	14.12	45.75
103	30	00	32	45	00.45	103	30	01.78	13.79	46.47
103	37	30	32	45	00.44	103	37	31.80	13.51	46.87
103	45	00	32	45	00.43	103	45	01.82	13.39	47.39
103	52	30	32	45	00.43	103	52	31.83	13.24	47.57
104	00	00	32	45	00.42	104	00	01.83	13.08	47.62
104	07	30	32	45	00.42	104	07	31.84	12.97	47.81
104	15	00	32	45	00.41	104	15	01.85	12.75	48.08
104	22	30	32	45	00.41	104	22	31.87	12.70	48.57
104	30	00	32	45	00.40	104	30	01.88	12.23	49.00
104	37	30	32	45	00.40	104	37	31.87	12.17	48.57
104	45	00	32	45	00.39	104	45	01.89	11.96	49.07
104	52	30	32	45	00.38	104	52	31.90	11.78	49.41
105	00	00	32	45	00.37	105	00	01.91	11.56	49.69
105	07	30	32	45	00.37	105	07	31.91	11.56	49.64
105	15	00	32	45	00.37	105	15	01.92	11.48	49.86
105	22	30	32	45	00.37	105	22	31.93	11.35	50.11
105	30	00	32	45	00.36	105	30	01.93	11.23	50.28
105	37	30	32	45	00.36	105	37	31.94	11.08	50.50
105	45	00	32	45	00.34	105	45	01.92	10.45	49.93
105	52	30	32	45	00.32	105	52	31.93	9.90	50.22
106	00	00	32	45	00.32	106	00	01.94	9.92	50.61
106	07	30	32	45	00.31	106	07	31.97	9.61	51.20
106	15	00	32	45	00.31	106	15	01.99	9.47	51.78
106	22	30	32	45	00.30	106	22	31.99	9.31	51.77
106	30	00	32	45	00.30	106	30	02.00	9.19	52.07
106	37	30	32	45	00.29	106	37	32.02	9.04	52.44
106	45	00	32	45	00.29	106	45	02.03	9.07	52.86
106	52	30	32	45	00.29	106	52	32.05	9.02	53.25
107	00	00	32	45	00.29	107	00	02.06	8.81	53.56
107	07	30	32	45	00.28	107	07	32.07	8.58	53.90
107	15	00	32	45	00.27	107	15	02.08	8.26	54.12
107	22	30	32	45	00.27	107	22	32.09	8.40	54.46
107	30	00	32	45	00.28	107	30	02.10	8.70	54.57
107	37	30	32	45	00.28	107	37	32.11	8.62	54.83
107	45	00	32	45	00.28	107	45	02.11	8.68	54.94
107	52	30	32	45	00.28	107	52	32.12	8.60	55.28

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	32	45	00.28	108	00	02.14	8.51	55.66
108	07	30	32	45	00.28	108	07	32.16	8.48	56.13
108	15	00	32	45	00.27	108	15	02.17	8.36	56.52
108	22	30	32	45	00.27	108	22	32.18	8.34	56.84
108	30	00	32	45	00.27	108	30	02.19	8.35	57.00
108	37	30	32	45	00.27	108	37	32.19	8.21	57.10
108	45	00	32	45	00.26	108	45	02.20	8.10	57.24
108	52	30	32	45	00.26	108	52	32.21	8.05	57.53
109	00	00	32	45	00.26	109	00	02.22	7.95	57.81
109	07	30	32	45	00.25	109	07	32.23	7.81	58.03
109	15	00	32	45	00.25	109	15	02.24	7.59	58.23
109	22	30	32	45	00.24	109	22	32.25	7.49	58.52
109	30	00	32	45	00.24	109	30	02.26	7.39	58.94
109	37	30	32	45	00.24	109	37	32.29	7.48	59.55
109	45	00	32	45	00.24	109	45	02.29	7.49	59.71
109	52	30	32	45	00.25	109	52	32.30	7.60	59.76
110	00	00	32	45	00.25	110	00	02.29	7.68	59.52
110	07	30	32	45	00.25	110	07	32.30	7.62	59.82
110	15	00	32	45	00.24	110	15	02.31	7.48	60.04
110	22	30	32	45	00.24	110	22	32.32	7.36	60.45
110	30	00	32	45	00.24	110	30	02.34	7.53	60.94
110	37	30	32	45	00.24	110	37	32.36	7.42	61.34
110	45	00	32	45	00.24	110	45	02.37	7.35	61.82
110	52	30	32	45	00.25	110	52	32.38	7.76	61.92
111	00	00	32	45	00.25	111	00	02.39	7.80	62.22
111	07	30	32	45	00.26	111	07	32.40	7.85	62.56
111	15	00	32	45	00.26	111	15	02.40	7.87	62.58
111	22	30	32	45	00.23	111	22	32.41	7.12	62.71
111	30	00	32	45	00.23	111	30	02.44	6.92	63.40
111	37	30	32	45	00.22	111	37	32.44	6.76	63.63
111	45	00	32	45	00.21	111	45	02.46	6.48	63.96
111	52	30	32	45	00.20	111	52	32.47	6.26	64.26
112	00	00	32	45	00.19	112	00	02.48	5.87	64.54
112	07	30	32	45	00.18	112	07	32.50	5.60	65.05
112	15	00	32	45	00.18	112	15	02.52	5.46	65.46
112	22	30	32	45	00.19	112	22	32.54	5.88	66.16
112	30	00	32	45	00.18	112	30	02.55	5.44	66.43
112	37	30	32	45	00.18	112	37	32.57	5.55	66.80
112	45	00	32	45	00.18	112	45	02.59	5.60	67.40
112	52	30	32	45	00.18	112	52	32.60	5.48	67.71
113	00	00	32	45	00.19	113	00	02.63	5.78	68.36
113	07	30	32	45	00.18	113	07	32.64	5.71	68.77
113	15	00	32	45	00.18	113	15	02.66	5.63	69.22
113	22	30	32	45	00.18	113	22	32.67	5.55	69.57
113	30	00	32	45	00.18	113	30	02.69	5.41	70.04
113	37	30	32	45	00.17	113	37	32.71	5.34	70.47
113	45	00	32	45	00.17	113	45	02.73	5.25	70.97
113	52	30	32	45	00.17	113	52	32.74	5.20	71.45

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	32	45	00.17	114	00	02.76	5.09	71.79
114	07	30	32	45	00.17	114	07	32.77	5.07	72.14
114	15	00	32	45	00.17	114	15	02.79	5.08	72.54
114	22	30	32	45	00.16	114	22	32.80	5.05	72.90
114	30	00	32	45	00.16	114	30	02.82	5.05	73.34
114	37	30	32	45	00.16	114	37	32.83	5.06	73.73
114	45	00	32	45	00.17	114	45	02.85	5.14	74.13
114	52	30	32	45	00.17	114	52	32.87	5.19	74.70
115	00	00	32	45	00.17	115	00	02.88	5.38	75.10
115	07	30	32	45	00.18	115	07	32.91	5.46	75.61
115	15	00	32	45	00.17	115	15	02.92	5.32	76.09
115	22	30	32	45	00.18	115	22	32.95	5.50	76.71
115	30	00	32	45	00.20	115	30	02.98	6.24	77.55
115	37	30	32	45	00.21	115	37	33.00	6.54	78.04
115	45	00	32	45	00.21	115	45	03.01	6.55	78.41
115	52	30	32	45	00.21	115	52	33.04	6.56	79.08
116	00	00	32	45	00.22	116	00	03.05	6.64	79.39
116	07	30	32	45	00.21	116	07	33.07	6.50	79.81
116	15	00	32	45	00.20	116	15	03.08	6.31	80.06
116	22	30	32	45	00.20	116	22	33.07	6.08	79.93
116	30	00	32	45	00.19	116	30	03.06	5.84	79.65
116	37	30	32	45	00.19	116	37	33.07	5.89	79.84
116	45	00	32	45	00.20	116	45	03.08	6.09	80.04
116	52	30	32	45	00.19	116	52	33.09	5.89	80.33
117	00	00	32	45	00.19	117	00	03.10	5.74	80.63
117	07	30	32	45	00.19	117	07	33.11	5.73	81.05
117	15	00	32	45	00.18	117	15	03.13	5.51	81.56
117	22	30	32	45	00.18	117	22	33.15	5.58	81.90
117	30	00	32	45	00.17	117	30	03.16	5.39	82.18
117	37	30	32	45	00.17	117	37	33.17	5.28	82.52
117	45	00	32	45	00.17	117	45	03.18	5.16	82.85
117	52	30	32	45	00.16	117	52	33.20	5.05	83.19
118	00	00	32	45	00.14	118	00	03.24	4.28	84.24
118	07	30	32	45	00.14	118	07	33.25	4.31	84.57
118	15	00	32	45	00.14	118	15	03.26	4.34	84.90
118	22	30	32	45	00.14	118	22	33.27	4.39	85.22
118	30	00	32	45	00.14	118	30	03.29	4.42	85.55
118	37	30	32	45	00.14	118	37	33.30	4.45	85.87
118	45	00	32	45	00.14	118	45	03.31	4.48	86.17
118	52	30	32	45	00.15	118	52	33.32	4.51	86.50
119	00	00	32	45	00.14	119	00	03.34	4.48	86.86
119	07	30	32	45	00.15	119	07	33.35	4.51	87.24
119	15	00	32	45	00.15	119	15	03.37	4.53	87.59
119	22	30	32	45	00.15	119	22	33.38	4.56	87.92
119	30	00	32	45	00.15	119	30	03.39	4.61	88.36
119	37	30	32	45	00.15	119	37	33.41	4.66	88.70
119	45	00	32	45	00.15	119	45	03.42	4.69	89.03
119	52	30	32	45	00.15	119	52	33.43	4.72	89.36
120	00	00	32	45	00.15	120	00	03.44	4.74	89.68

NAD 27 LATITUDE 32°45'00"

NAD 27 LATITUDE 32°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	32	52	30.44	96	00	00.89	13.53	23.16
96	07	30	32	52	30.45	96	07	30.91	13.73	23.62
96	15	00	32	52	30.45	96	15	00.92	13.76	23.99
96	22	30	32	52	30.45	96	22	30.94	13.81	24.46
96	30	00	32	52	30.45	96	30	00.95	13.86	24.83
96	37	30	32	52	30.45	96	37	30.98	13.83	25.36
96	45	00	32	52	30.45	96	45	00.99	13.88	25.86
96	52	30	32	52	30.45	96	52	31.01	13.98	26.16
97	00	00	32	52	30.45	97	00	01.02	14.00	26.62
97	07	30	32	52	30.45	97	07	31.04	14.01	27.04
97	15	00	32	52	30.45	97	15	01.05	14.03	27.36
97	22	30	32	52	30.46	97	22	31.06	14.05	27.64
97	30	00	32	52	30.46	97	30	01.08	14.04	28.06
97	37	30	32	52	30.46	97	37	31.09	14.12	28.44
97	45	00	32	52	30.46	97	45	01.11	14.08	28.75
97	52	30	32	52	30.45	97	52	31.12	13.89	29.09
98	00	00	32	52	30.45	98	00	01.15	13.79	29.77
98	07	30	32	52	30.45	98	07	31.16	13.74	30.09
98	15	00	32	52	30.45	98	15	01.17	13.70	30.46
98	22	30	32	52	30.44	98	22	31.18	13.61	30.76
98	30	00	32	52	30.44	98	30	01.20	13.55	31.13
98	37	30	32	52	30.44	98	37	31.21	13.45	31.49
98	45	00	32	52	30.43	98	45	01.23	13.39	31.83
98	52	30	32	52	30.43	98	52	31.24	13.31	32.22
99	00	00	32	52	30.41	99	00	01.26	12.71	32.65
99	07	30	32	52	30.41	99	07	31.27	12.60	32.94
99	15	00	32	52	30.41	99	15	01.28	12.57	33.23
99	22	30	32	52	30.41	99	22	31.29	12.66	33.47
99	30	00	32	52	30.41	99	30	01.30	12.54	33.75
99	37	30	32	52	30.41	99	37	31.32	12.65	34.24
99	45	00	32	52	30.41	99	45	01.33	12.59	34.59
99	52	30	32	52	30.41	99	52	31.34	12.61	34.96
100	00	00	32	52	30.41	100	00	01.36	12.47	35.26
100	07	30	32	52	30.39	100	07	31.37	11.90	35.56
100	15	00	32	52	30.38	100	15	01.37	11.67	35.75
100	22	30	32	52	30.38	100	22	31.39	11.60	36.00
100	30	00	32	52	30.37	100	30	01.40	11.52	36.31
100	37	30	32	52	30.37	100	37	31.41	11.50	36.61
100	45	00	32	52	30.37	100	45	01.42	11.49	36.86
100	52	30	32	52	30.38	100	52	31.43	11.58	37.18
101	00	00	32	52	30.37	101	00	01.44	11.51	37.47
101	07	30	32	52	30.37	101	07	31.45	11.48	37.80
101	15	00	32	52	30.37	101	15	01.47	11.45	38.14
101	22	30	32	52	30.37	101	22	31.48	11.41	38.49
101	30	00	32	52	30.37	101	30	01.49	11.42	38.83
101	37	30	32	52	30.37	101	37	31.51	11.36	39.22
101	45	00	32	52	30.36	101	45	01.53	11.20	39.76
101	52	30	32	52	30.36	101	52	31.54	10.96	40.02

NAD 27 LATITUDE 32°52'30"

NAD 27 LATITUDE 32°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	32	52	30.35	102	00	01.58	10.81	41.07
102	07	30	32	52	30.35	102	07	31.60	10.73	41.70
102	15	00	32	52	30.34	102	15	01.64	10.50	42.67
102	22	30	32	52	30.33	102	22	31.66	10.23	43.21
102	30	00	32	52	30.32	102	30	01.68	9.84	43.75
102	37	30	32	52	30.34	102	37	31.70	10.41	44.18
102	45	00	32	52	30.38	102	45	01.72	11.78	44.77
102	52	30	32	52	30.38	102	52	31.74	11.83	45.32
103	00	00	32	52	30.37	103	00	01.78	11.45	46.19
103	07	30	32	52	30.39	103	07	31.78	11.85	46.18
103	15	00	32	52	30.42	103	15	01.76	13.07	45.76
103	22	30	32	52	30.46	103	22	31.78	14.10	46.28
103	30	00	32	52	30.45	103	30	01.79	13.78	46.65
103	37	30	32	52	30.44	103	37	31.82	13.48	47.27
103	45	00	32	52	30.43	103	45	01.82	13.12	47.43
103	52	30	32	52	30.42	103	52	31.83	12.93	47.50
104	00	00	32	52	30.42	104	00	01.84	12.85	47.89
104	07	30	32	52	30.41	104	07	31.84	12.77	47.90
104	15	00	32	52	30.41	104	15	01.85	12.49	48.21
104	22	30	32	52	30.41	104	22	31.87	12.47	48.73
104	30	00	32	52	30.40	104	30	01.89	12.35	49.08
104	37	30	32	52	30.39	104	37	31.88	12.04	48.91
104	45	00	32	52	30.38	104	45	01.89	11.72	49.20
104	52	30	32	52	30.37	104	52	31.91	11.49	49.59
105	00	00	32	52	30.37	105	00	01.91	11.36	49.70
105	07	30	32	52	30.37	105	07	31.91	11.33	49.60
105	15	00	32	52	30.36	105	15	01.92	11.14	50.01
105	22	30	32	52	30.35	105	22	31.93	10.92	50.19
105	30	00	32	52	30.35	105	30	01.94	10.76	50.45
105	37	30	32	52	30.34	105	37	31.95	10.61	50.67
105	45	00	32	52	30.34	105	45	01.94	10.38	50.47
105	52	30	32	52	30.33	105	52	31.95	10.18	50.80
106	00	00	32	52	30.32	106	00	01.96	10.02	50.95
106	07	30	32	52	30.32	106	07	31.97	9.81	51.26
106	15	00	32	52	30.31	106	15	01.98	9.65	51.42
106	22	30	32	52	30.30	106	22	31.99	9.41	51.74
106	30	00	32	52	30.30	106	30	02.01	9.21	52.22
106	37	30	32	52	30.29	106	37	32.02	9.02	52.62
106	45	00	32	52	30.29	106	45	02.04	8.89	52.95
106	52	30	32	52	30.28	106	52	32.05	8.73	53.37
107	00	00	32	52	30.28	107	00	02.07	8.61	53.73
107	07	30	32	52	30.27	107	07	32.08	8.47	54.02
107	15	00	32	52	30.27	107	15	02.08	8.35	54.21
107	22	30	32	52	30.27	107	22	32.10	8.26	54.55
107	30	00	32	52	30.26	107	30	02.10	8.02	54.54
107	37	30	32	52	30.27	107	37	32.11	8.18	54.81
107	45	00	32	52	30.27	107	45	02.11	8.33	54.90
107	52	30	32	52	30.27	107	52	32.13	8.28	55.29

NAD 27 LATITUDE 32°52'30"

NAD 27 LATITUDE 32°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
108	00	00	32	52	30.27	108	00	02.14	8.22	55.64
108	07	30	32	52	30.27	108	07	32.16	8.19	56.21
108	15	00	32	52	30.26	108	15	02.18	8.06	56.59
108	22	30	32	52	30.26	108	22	32.18	8.01	56.73
108	30	00	32	52	30.26	108	30	02.18	7.93	56.68
108	37	30	32	52	30.25	108	37	32.19	7.85	57.03
108	45	00	32	52	30.25	108	45	02.21	7.78	57.33
108	52	30	32	52	30.25	108	52	32.21	7.68	57.54
109	00	00	32	52	30.25	109	00	02.23	7.60	57.84
109	07	30	32	52	30.24	109	07	32.23	7.47	58.01
109	15	00	32	52	30.24	109	15	02.24	7.35	58.35
109	22	30	32	52	30.23	109	22	32.26	7.19	58.71
109	30	00	32	52	30.23	109	30	02.27	7.15	59.09
109	37	30	32	52	30.23	109	37	32.29	7.07	59.46
109	45	00	32	52	30.23	109	45	02.29	7.16	59.60
109	52	30	32	52	30.23	109	52	32.30	7.23	59.72
110	00	00	32	52	30.23	110	00	02.30	7.16	59.76
110	07	30	32	52	30.23	110	07	32.30	7.14	59.85
110	15	00	32	52	30.23	110	15	02.31	7.12	60.10
110	22	30	32	52	30.24	110	22	32.33	7.27	60.51
110	30	00	32	52	30.23	110	30	02.35	7.24	61.00
110	37	30	32	52	30.24	110	37	32.36	7.41	61.43
110	45	00	32	52	30.24	110	45	02.38	7.44	61.86
110	52	30	32	52	30.24	110	52	32.39	7.48	62.15
111	00	00	32	52	30.24	111	00	02.40	7.53	62.36
111	07	30	32	52	30.25	111	07	32.39	7.65	62.24
111	15	00	32	52	30.24	111	15	02.40	7.48	62.52
111	22	30	32	52	30.24	111	22	32.42	7.30	62.84
111	30	00	32	52	30.23	111	30	02.44	6.92	63.39
111	37	30	32	52	30.21	111	37	32.46	6.41	63.86
111	45	00	32	52	30.20	111	45	02.47	6.10	64.18
111	52	30	32	52	30.19	111	52	32.48	5.84	64.45
112	00	00	32	52	30.18	112	00	02.49	5.57	64.71
112	07	30	32	52	30.17	112	07	32.51	5.33	65.11
112	15	00	32	52	30.17	112	15	02.52	5.15	65.49
112	22	30	32	52	30.16	112	22	32.53	4.92	65.86
112	30	00	32	52	30.15	112	30	02.55	4.74	66.24
112	37	30	32	52	30.16	112	37	32.58	4.81	67.05
112	45	00	32	52	30.17	112	45	02.60	5.25	67.59
112	52	30	32	52	30.18	112	52	32.62	5.53	67.99
113	00	00	32	52	30.18	113	00	02.63	5.59	68.37
113	07	30	32	52	30.18	113	07	32.65	5.50	68.76
113	15	00	32	52	30.18	113	15	02.66	5.39	69.23
113	22	30	32	52	30.17	113	22	32.68	5.36	69.64
113	30	00	32	52	30.17	113	30	02.69	5.24	70.06
113	37	30	32	52	30.17	113	37	32.71	5.15	70.47
113	45	00	32	52	30.16	113	45	02.73	4.99	70.95
113	52	30	32	52	30.16	113	52	32.74	4.87	71.34

NAD 27 LATITUDE 32°52'30"

NAD 27 LATITUDE 32°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
114	00	00	32	52	30.16	114	00	02.76	4.85	71.73
114	07	30	32	52	30.16	114	07	32.77	4.79	72.11
114	15	00	32	52	30.15	114	15	02.79	4.66	72.57
114	22	30	32	52	30.15	114	22	32.80	4.66	72.92
114	30	00	32	52	30.15	114	30	02.81	4.70	73.10
114	37	30	32	52	30.15	114	37	32.83	4.75	73.68
114	45	00	32	52	30.16	114	45	02.85	4.84	74.14
114	52	30	32	52	30.16	114	52	32.87	4.89	74.60
115	00	00	32	52	30.16	115	00	02.89	4.96	75.15
115	07	30	32	52	30.16	115	07	32.90	5.06	75.47
115	15	00	32	52	30.16	115	15	02.92	5.06	75.91
115	22	30	32	52	30.18	115	22	32.95	5.39	76.83
115	30	00	32	52	30.17	115	30	02.96	5.23	77.04
115	37	30	32	52	30.20	115	37	33.00	6.02	77.94
115	45	00	32	52	30.20	115	45	03.00	6.07	78.10
115	52	30	32	52	30.20	115	52	33.02	6.00	78.53
116	00	00	32	52	30.21	116	00	03.05	6.35	79.17
116	07	30	32	52	30.20	116	07	33.06	6.20	79.45
116	15	00	32	52	30.19	116	15	03.04	5.75	79.13
116	22	30	32	52	30.18	116	22	33.05	5.59	79.21
116	30	00	32	52	30.18	116	30	03.06	5.55	79.54
116	37	30	32	52	30.18	116	37	33.07	5.51	79.79
116	45	00	32	52	30.18	116	45	03.08	5.56	80.14
116	52	30	32	52	30.18	116	52	33.09	5.48	80.41
117	00	00	32	52	30.17	117	00	03.10	5.36	80.72
117	07	30	32	52	30.17	117	07	33.12	5.25	81.18
117	15	00	32	52	30.17	117	15	03.14	5.29	81.60
117	22	30	32	52	30.16	117	22	33.15	5.07	81.87
117	30	00	32	52	30.16	117	30	03.16	4.98	82.20
117	37	30	32	52	30.16	117	37	33.17	4.86	82.54
117	45	00	32	52	30.15	117	45	03.19	4.75	82.87
117	52	30	32	52	30.15	117	52	33.20	4.63	83.21
118	00	00	32	52	30.13	118	00	03.23	3.89	84.08
118	07	30	32	52	30.13	118	07	33.25	3.92	84.41
118	15	00	32	52	30.13	118	15	03.26	3.95	84.74
118	22	30	32	52	30.13	118	22	33.27	3.93	85.06
118	30	00	32	52	30.13	118	30	03.29	4.06	85.39
118	37	30	32	52	30.13	118	37	33.30	4.10	85.68
118	45	00	32	52	30.13	118	45	03.31	4.06	85.99
118	52	30	32	52	30.13	118	52	33.33	4.10	86.45
119	00	00	32	52	30.13	119	00	03.34	4.12	86.78
119	07	30	32	52	30.14	119	07	33.36	4.20	87.24
119	15	00	32	52	30.14	119	15	03.37	4.23	87.57
119	22	30	32	52	30.14	119	22	33.38	4.26	87.89
119	30	00	32	52	30.14	119	30	03.39	4.28	88.22
119	37	30	32	52	30.14	119	37	33.41	4.31	88.55
119	45	00	32	52	30.14	119	45	03.42	4.34	88.87
119	52	30	32	52	30.14	119	52	33.43	4.36	89.20
120	00	00	32	52	30.14	120	00	03.44	4.39	89.53

NAD 27 LATITUDE 32°52'30"

NAD 27 LATITUDE 33°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	33	00	00.42	96	00	00.89	13.07	23.10
96	07	30	33	00	00.43	96	07	30.91	13.19	23.58
96	15	00	33	00	00.43	96	15	00.92	13.18	23.97
96	22	30	33	00	00.43	96	22	30.94	13.27	24.44
96	30	00	33	00	00.43	96	30	00.96	13.32	24.89
96	37	30	33	00	00.44	96	37	30.98	13.43	25.35
96	45	00	33	00	00.44	96	45	00.99	13.43	25.80
96	52	30	33	00	00.44	96	52	31.01	13.54	26.17
97	00	00	33	00	00.44	97	00	01.03	12.63	26.67
97	07	30	33	00	00.44	97	07	31.04	13.65	27.00
97	15	00	33	00	00.44	97	15	01.05	13.65	27.39
97	22	30	33	00	00.45	97	22	31.07	13.73	27.76
97	30	00	33	00	00.45	97	30	01.08	13.81	28 03
97	37	30	33	00	00.44	97	37	31.10	13.64	28.51
97	45	00	33	00	00.44	97	45	01.11	13.49	28.71
97	52	30	33	00	00.43	97	52	31.12	13.39	29.03
98	00	00	33	00	00.43	98	00	01.14	13.31	29.61
98	07	30	33	00	00.43	98	07	31.16	13.28	30.01
98	15	00	33	00	00.43	98	15	01.17	13.26	30.36
98	22	30	33	00	00.43	98	22	31.18	13.22	30.70
98	30	00	33	00	00.43	98	30	01.20	13.12	31.03
98	37	30	33	00	00.42	98	37	31.21	13.08	31.38
98	45	00	33	00	00.42	98	45	01.22	13.07	31.77
98	52	30	33	00	00.42	98	52	31.24	12.83	32.11
99	00	00	33	00	00.39	99	00	01.25	12.10	32.49
99	07	30	33	00	00.39	99	07	31.27	12.05	32.89
99	15	00	33	00	00.39	99	15	01.28	12.02	33.23
99	22	30	33	00	00.39	99	22	31.29	12.05	33.44
99	30	00	33	00	00.39	99	30	01.30	11.99	33.77
99	37	30	33	00	00.39	99	37	31.32	12.07	34.15
99	45	00	33	00	00.39	99	45	01.33	12.06	34.54
99	52	30	33	00	00.39	99	52	31.35	12.04	34.94
100	00	00	33	00	00.37	100	00	01.35	11.43	35.12
100	07	30	33	00	00.37	100	07	31.37	11.29	35.46
100	15	00	33	00	00.37	100	15	01.38	11.29	35.73
100	22	30	33	00	00.36	100	22	31.39	11.19	36.06
100	30	00	33	00	00.36	100	30	01.40	11.15	36.33
100	37	30	33	00	00.36	100	37	31.41	11.05	36.65
100	45	00	33	00	00.36	100	45	01.42	11.11	36.94
100	52	30	33	00	00.36	100	52	31.44	11.09	37.28
101	00	00	33	00	00.36	101	00	01.45	11.07	37.64
101	07	30	33	00	00.36	101	07	31.46	11.15	37.85
101	15	00	33	00	00.36	101	15	01.47	11.07	38.20
101	22	30	33	00	00.36	101	22	31.49	11.11	38.60
101	30	00	33	00	00.36	101	30	01.50	11.07	39.00
101	37	30	33	00	00.36	101	37	31.52	11.03	39.45
101	45	00	33	00	00.35	101	45	01.54	10.83	39.93
101	52	30	33	00	00.34	101	52	31.56	10.60	40.48

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	33	00	00.34	102	00	01.59	10.58	41.27
102	07	30	33	00	00.34	102	07	31.62	10.52	42.05
102	15	00	33	00	00.34	102	15	01.64	10.35	42.68
102	22	30	33	00	00.33	102	22	31.67	10.08	43.45
102	30	00	33	00	00.34	102	30	01.70	10.35	43.99
102	37	30	33	00	00.34	102	37	31.72	10.40	44.65
102	45	00	33	00	00.38	102	45	01.73	11.74	44.85
102	52	30	33	00	00.39	102	52	31.75	11.86	45.55
103	00	00	33	00	00.38	103	00	01.78	11.62	46.35
103	07	30	33	00	00.38	103	07	31.80	11.57	46.70
103	15	00	33	00	00.44	103	15	01.79	13.51	46.60
103	22	30	33	00	00.45	103	22	31.80	13.85	46.70
103	30	00	33	00	00.44	103	30	01.81	13.57	47.01
103	37	30	33	00	00.43	103	37	31.82	13.40	47.38
103	45	00	33	00	00.42	103	45	01.82	13.02	47.38
103	52	30	33	00	00.41	103	52	31.82	12.67	47.26
104	00	00	33	00	00.41	104	00	01.83	12.50	47.54
104	07	30	33	00	00.40	104	07	31.84	12.38	47.85
104	15	00	33	00	00.40	104	15	01.86	12.18	48.42
104	22	30	33	00	00.39	104	22	31.89	12.11	48.95
104	30	00	33	00	00.39	104	30	01.88	12.11	48.80
104	37	30	33	00	00.39	104	37	31.89	11.85	49.02
104	45	00	33	00	00.38	104	45	01.90	11.62	49.36
104	52	30	33	00	00.36	104	52	31.92	11.24	49.76
105	00	00	33	00	00.36	105	00	01.92	10.98	49.85
105	07	30	33	00	00.36	105	07	31.91	11.06	49.69
105	15	00	33	00	00.35	105	15	01.93	10.92	50.06
105	22	30	33	00	00.35	105	22	31.94	10.66	50.33
105	30	00	33	00	00.34	105	30	01.95	10.38	50.54
105	37	30	33	00	00.33	105	37	31.95	10.09	50.68
105	45	00	33	00	00.33	105	45	01.96	10.01	50.80
105	52	30	33	00	00.31	105	52	31.95	9.55	50.72
106	00	00	33	00	00.31	106	00	01.97	9.47	51.09
106	07	30	33	00	00.31	106	07	31.98	9.45	51.26
106	15	00	33	00	00.30	106	15	01.99	9.40	51.62
106	22	30	33	00	00.30	106	22	32.00	9.21	51.95
106	30	00	33	00	00.29	106	30	02.02	9.02	52.33
106	37	30	33	00	00.29	106	37	32.03	8.82	52.76
106	45	00	33	00	00.28	106	45	02.04	8.51	53.08
106	52	30	33	00	00.27	106	52	32.06	8.42	53.48
107	00	00	33	00	00.27	107	00	02.07	8.27	53.80
107	07	30	33	00	00.26	107	07	32.09	8.13	54.21
107	15	00	33	00	00.25	107	15	02.09	7.83	54.14
107	22	30	33	00	00.26	107	22	32.10	7.85	54.56
107	30	00	33	00	00.25	107	30	02.10	7.84	54.61
107	37	30	33	00	00.26	107	37	32.11	8.02	54.75
107	45	00	33	00	00.26	107	45	02.12	7.96	55.07
107	52	30	33	00	00.26	107	52	32.13	8.00	55.29

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	33	00	00.26	108	00	02.15	8.02	55.76
108	07	30	33	00	00.26	108	07	32.16	7.91	56.18
108	15	00	33	00	00.25	108	15	02.18	7.82	56.53
108	22	30	33	00	00.25	108	22	32.18	7.72	56.62
108	30	00	33	00	00.25	108	30	02.18	7.61	56.69
108	37	30	33	00	00.24	108	37	32.20	7.53	57.06
108	45	00	33	00	00.24	108	45	02.21	7.48	57.38
108	52	30	33	00	00.24	108	52	32.22	7.53	57.68
109	00	00	33	00	00.24	109	00	02.22	7.37	57.60
109	07	30	33	00	00.23	109	07	32.23	7.24	57.98
109	15	00	33	00	00.23	109	15	02.25	7.11	58.38
109	22	30	33	00	00.23	109	22	32.27	7.03	58.84
109	30	00	33	00	00.22	109	30	02.28	6.74	59.11
109	37	30	33	00	00.22	109	37	32.29	6.83	59.44
109	45	00	33	00	00.22	109	45	02.29	6.90	59.53
109	52	30	33	00	00.22	109	52	32.30	6.80	59.69
110	00	00	33	00	00.22	110	00	02.30	6.69	59.80
110	07	30	33	00	00.21	110	07	32.31	6.63	59.99
110	15	00	33	00	00.22	110	15	02.32	6.69	60.31
110	22	30	33	00	00.23	110	22	32.34	7.14	60.60
110	30	00	33	00	00.23	110	30	02.35	7.17	60.96
110	37	30	33	00	00.24	110	37	32.37	7.31	61.51
110	45	00	33	00	00.24	110	45	02.38	7.31	61.72
110	52	30	33	00	00.24	110	52	32.39	7.39	62.13
111	00	00	33	00	00.24	111	00	02.40	7.32	62.40
111	07	30	33	00	00.24	111	07	32.41	7.27	62.61
111	15	00	33	00	00.23	111	15	02.41	7.16	62.56
111	22	30	33	00	00.23	111	22	32.43	7.03	63.02
111	30	00	33	00	00.22	111	30	02.44	6.80	63.45
111	37	30	33	00	00.21	111	37	32.46	6.57	63.88
111	45	00	33	00	00.21	111	45	02.48	6.37	64.27
111	52	30	33	00	00.19	111	52	32.48	5.93	64.48
112	00	00	33	00	00.19	112	00	02.51	5.86	65.27
112	07	30	33	00	00.19	112	07	32.52	5.74	65.45
112	15	00	33	00	00.18	112	15	02.53	5.48	65.65
112	22	30	33	00	00.15	112	22	32.54	4.74	66.01
112	30	00	33	00	00.16	112	30	02.57	4.82	66.63
112	37	30	33	00	00.16	112	37	32.59	4.96	67.11
112	45	00	33	00	00.16	112	45	02.60	4.98	67.44
112	52	30	33	00	00.17	112	52	32.62	5.33	68.01
113	00	00	33	00	00.17	113	00	02.63	5.27	68.39
113	07	30	33	00	00.17	113	07	32.65	5.21	68.78
113	15	00	33	00	00.17	113	15	02.67	5.17	69.19
113	22	30	33	00	00.17	113	22	32.68	5.08	69.64
113	30	00	33	00	00.16	113	30	02.70	4.96	70.11
113	37	30	33	00	00.16	113	37	32.72	4.85	70.58
113	45	00	33	00	00.15	113	45	02.73	4.70	70.96
113	52	30	33	00	00.15	113	52	32.75	4.60	71.34

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	33	00	00.15	114	00	02.76	4.52	71.71
114	07	30	33	00	00.15	114	07	32.77	4.52	72.03
114	15	00	33	00	00.14	114	15	02.79	4.47	72.48
114	22	30	33	00	00.14	114	22	32.81	4.35	72.87
114	30	00	33	00	00.14	114	30	02.82	4.44	73.14
114	37	30	33	00	00.14	114	37	32.84	4.47	73.71
114	45	00	33	00	00.14	114	45	02.85	4.48	74.10
114	52	30	33	00	00.15	114	52	32.87	4.71	74.58
115	00	00	33	00	00.15	115	00	02.89	4.66	74.94
115	07	30	33	00	00.15	115	07	32.90	4.63	75.40
115	15	00	33	00	00.15	115	15	02.92	4.70	75.80
115	22	30	33	00	00.16	115	22	32.94	4.79	76.23
115	30	00	33	00	00.16	115	30	02.96	4.86	76.74
115	37	30	33	00	00.18	115	37	32.97	5.48	77.14
115	45	00	33	00	00.18	115	45	03.00	5.57	77.83
115	52	30	33	00	00.18	115	52	33.01	5.66	78.20
116	00	00	33	00	00.19	116	00	03.03	5.98	78.69
116	07	30	33	00	00.18	116	07	33.03	5.69	78.72
116	15	00	33	00	00.17	116	15	03.03	5.30	78.75
116	22	30	33	00	00.17	116	22	33.05	5.25	79.06
116	30	00	33	00	00.17	116	30	03.06	5.23	79.42
116	37	30	33	00	00.17	116	37	33.07	5.23	79.69
116	45	00	33	00	00.17	116	45	03.08	5.14	80.06
116	52	30	33	00	00.16	116	52	33.10	5.03	80.43
117	00	00	33	00	00.16	117	00	03.11	4.96	80.79
117	07	30	33	00	00.16	117	07	33.12	4.94	81.06
117	15	00	33	00	00.16	117	15	03.13	4.90	81.33
117	22	30	33	00	00.16	117	22	33.14	4.91	81.53
117	30	00	33	00	00.16	117	30	03.15	4.83	81.79
117	37	30	33	00	00.15	117	37	33.16	4.64	82.02
117	45	00	33	00	00.15	117	45	03.17	4.48	82.19
117	52	30	33	00	00.14	117	52	33.18	4.33	82.45
118	00	00	33	00	00.12	118	00	03.23	3.77	83.79
118	07	30	33	00	00.12	118	07	33.24	3.75	84.16
118	15	00	33	00	00.12	118	15	03.26	3.74	84.52
118	22	30	33	00	00.12	118	22	33.27	3.71	84.88
118	30	00	33	00	00.12	118	30	03.28	3.63	85.15
118	37	30	33	00	00.12	118	37	33.30	3.69	85.70
118	45	00	33	00	00.12	118	45	03.32	3.70	86.13
118	52	30	33	00	00.12	118	52	33.33	3.68	86.50
119	00	00	33	00	00.12	119	00	03.31	3.57	86.05
119	07	30	33	00	00.11	119	07	33.33	3.45	86.36
119	15	00	33	00	00.12	119	15	03.33	3.53	86.55
119	22	30	33	00	00.12	119	22	33.34	3.63	86.78
119	30	00	33	00	00.13	119	30	03.35	4.07	86.92
119	37	30	33	00	00.13	119	37	33.37	3.88	87.39
119	45	00	33	00	00.12	119	45	03.39	3.82	88.06
119	52	30	33	00	00.12	119	52	33.40	3.70	88.37

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	33	00	00.05	120	00	03.43	1.63	88.93
120	07	30	33	00	00.05	120	07	33.44	1.46	89.38
120	15	00	33	00	00.04	120	15	03.46	1.33	89.82
120	22	30	33	00	00.04	120	22	33.48	1.21	90.27
120	30	00	33	00	00.04	120	30	03.50	1.09	90.72
120	37	30	33	00	00.03	120	37	33.51	0.96	91.17
120	45	00	33	00	00.03	120	45	03.53	0.79	91.61
120	52	30	33	00	00.02	120	52	33.54	0.68	91.86
121	00	00	33	00	00.02	121	00	03.56	0.56	92.31
121	07	30	33	00	00.01	121	07	33.57	0.43	92.75
121	15	00	33	00	00.01	121	15	03.59	0.30	93.19
121	22	30	33	00	00.01	121	22	33.60	0.15	93.58
121	30	00	33	00	00.00	121	30	03.62	0.03	94.02
121	37	30	32	59	60.00	121	37	33.64	0.10	94.46
121	45	00	32	59	59.99	121	45	03.66	0.23	94.91
121	52	30	32	59	59.99	121	52	33.67	0.36	95.35
122	00	00	32	59	59.98	122	00	03.69	0.49	95.79

NAD 27 LATITUDE 33°00'00"

NAD 27 LATITUDE 33°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	33	07	30.41	96	00	00.89	12.76	23.10
96	07	30	33	07	30.41	96	07	30.91	12.77	23.51
96	15	00	33	07	30.42	96	15	00.92	12.86	23.87
96	22	30	33	07	30.42	96	22	30.94	12.94	24.35
96	30	00	33	07	30.42	96	30	00.95	12.93	24.70
96	37	30	33	07	30.42	96	37	30.98	13.07	25.27
96	45	00	33	07	30.43	96	45	00.99	13.09	25.73
96	52	30	33	07	30.43	96	52	31.01	13.15	26.22
97	00	00	33	07	30.43	97	00	01.03	13.27	26.68
97	07	30	33	07	30.44	97	07	31.05	13.43	27.20
97	15	00	33	07	30.43	97	15	01.06	13.42	27.54
97	22	30	33	07	30.43	97	22	31.08	13.39	27.90
97	30	00	33	07	30.43	97	30	01.09	13.28	28.25
97	37	30	33	07	30.43	97	37	31.10	13.21	28.50
97	45	00	33	07	30.42	97	45	01.11	13.05	28.88
97	52	30	33	07	30.42	97	52	31.13	13.03	29.25
98	00	00	33	07	30.42	98	00	01.15	12.86	29.67
98	07	30	33	07	30.42	98	07	31.16	12.90	29.98
98	15	00	33	07	30.42	98	15	01.17	12.91	30.33
98	22	30	33	07	30.42	98	22	31.18	12.88	30.68
98	30	00	33	07	30.41	98	30	01.20	12.77	31.00
98	37	30	33	07	30.41	98	37	31.21	12.73	31.36
98	45	00	33	07	30.41	98	45	01.22	12.48	31.74
98	52	30	33	07	30.40	98	52	31.24	12.25	32.10
99	00	00	33	07	30.38	99	00	01.25	11.83	32.49
99	07	30	33	07	30.38	99	07	31.27	11.63	32.85
99	15	00	33	07	30.37	99	15	01.28	11.56	33.20
99	22	30	33	07	30.37	99	22	31.29	11.57	33.51
99	30	00	33	07	30.38	99	30	01.30	11.57	33.80
99	37	30	33	07	30.38	99	37	31.32	11.60	34.16
99	45	00	33	07	30.38	99	45	01.33	11.61	34.50
99	52	30	33	07	30.37	99	52	31.34	11.43	34.86
100	00	00	33	07	30.36	100	00	01.36	11.12	35.15
100	07	30	33	07	30.36	100	07	31.37	10.93	35.53
100	15	00	33	07	30.35	100	15	01.39	10.75	35.91
100	22	30	33	07	30.35	100	22	31.39	10.80	36.09
100	30	00	33	07	30.35	100	30	01.40	10.73	36.38
100	37	30	33	07	30.35	100	37	31.41	10.67	36.69
100	45	00	33	07	30.35	100	45	01.43	10.70	36.94
100	52	30	33	07	30.35	100	52	31.44	10.70	37.27
101	00	00	33	07	30.35	101	00	01.45	10.72	37.62
101	07	30	33	07	30.34	101	07	31.46	10.64	37.98
101	15	00	33	07	30.35	101	15	01.48	10.80	38.29
101	22	30	33	07	30.35	101	22	31.49	10.76	38.58
101	30	00	33	07	30.35	101	30	01.50	10.76	38.98
101	37	30	33	07	30.35	101	37	31.53	10.70	39.57
101	45	00	33	07	30.34	101	45	01.55	10.48	40.14
101	52	30	33	07	30.33	101	52	31.57	10.19	40.74

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	33	07	30.33	102	00	01.60	10.14	41.44
102	07	30	33	07	30.34	102	07	31.63	10.34	42.18
102	15	00	33	07	30.34	102	15	01.66	10.31	42.90
102	22	30	33	07	30.33	102	22	31.68	10.29	43.44
102	30	00	33	07	30.33	102	30	01.71	10.29	44.29
102	37	30	33	07	30.34	102	37	31.73	10.41	44.97
102	45	00	33	07	30.37	102	45	01.75	11.32	45.39
102	52	30	33	07	30.38	102	52	31.77	11.64	45.83
103	00	00	33	07	30.38	103	00	01.79	11.75	46.39
103	07	30	33	07	30.38	103	07	31.81	11.62	46.95
103	15	00	33	07	30.41	103	15	01.81	12.72	46.99
103	22	30	33	07	30.43	103	22	31.81	13.35	47.00
103	30	00	33	07	30.42	103	30	01.82	13.01	47.27
103	37	30	33	07	30.42	103	37	31.83	12.93	47.52
103	45	00	33	07	30.41	103	45	01.83	12.73	47.51
103	52	30	33	07	30.40	103	52	31.82	12.23	47.29
104	00	00	33	07	30.39	104	00	01.84	12.10	47.59
104	07	30	33	07	30.39	104	07	31.85	12.01	47.91
104	15	00	33	07	30.39	104	15	01.87	12.04	48.37
104	22	30	33	07	30.39	104	22	31.88	12.01	48.70
104	30	00	33	07	30.38	104	30	01.88	11.80	48.81
104	37	30	33	07	30.38	104	37	31.89	11.62	48.97
104	45	00	33	07	30.37	104	45	01.91	11.46	49.48
104	52	30	33	07	30.37	104	52	31.93	11.27	49.95
105	00	00	33	07	30.36	105	00	01.92	11.12	49.64
105	07	30	33	07	30.36	105	07	31.92	10.93	49.78
105	15	00	33	07	30.35	105	15	01.93	10.75	50.13
105	22	30	33	07	30.34	105	22	31.94	10.56	50.40
105	30	00	33	07	30.33	105	30	01.95	10.17	50.59
105	37	30	33	07	30.32	105	37	31.96	9.75	50.79
105	45	00	33	07	30.31	105	45	01.96	9.46	50.72
105	52	30	33	07	30.30	105	52	31.96	9.20	50.81
106	00	00	33	07	30.30	106	00	01.96	9.08	50.92
106	07	30	33	07	30.30	106	07	31.98	9.08	51.24
106	15	00	33	07	30.30	106	15	01.99	9.08	51.61
106	22	30	33	07	30.30	106	22	32.01	9.12	52.06
106	30	00	33	07	30.29	106	30	02.02	9.05	52.44
106	37	30	33	07	30.29	106	37	32.03	8.96	52.74
106	45	00	33	07	30.28	106	45	02.05	8.54	53.23
106	52	30	33	07	30.27	106	52	32.06	8.23	53.53
107	00	00	33	07	30.27	107	00	02.08	8.25	53.95
107	07	30	33	07	30.27	107	07	32.10	8.30	54.43
107	15	00	33	07	30.26	107	15	02.12	8.12	54.83
107	22	30	33	07	30.26	107	22	32.12	7.87	55.09
107	30	00	33	07	30.25	107	30	02.12	7.60	55.01
107	37	30	33	07	30.26	107	37	32.11	7.94	54.70
107	45	00	33	07	30.26	107	45	02.12	8.01	54.89
107	52	30	33	07	30.26	107	52	32.13	8.03	55.20

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	33	07	30.26	108	00	02.15	8.06	55.72
108	07	30	33	07	30.26	108	07	32.17	7.99	56.21
108	15	00	33	07	30.25	108	15	02.19	7.77	56.63
108	22	30	33	07	30.24	108	22	32.18	7.51	56.63
108	30	00	33	07	30.24	108	30	02.19	7.36	56.68
108	37	30	33	07	30.24	108	37	32.20	7.31	57.04
108	45	00	33	07	30.24	108	45	02.21	7.26	57.39
108	52	30	33	07	30.24	108	52	32.22	7.35	57.63
109	00	00	33	07	30.24	109	00	02.23	7.27	57.74
109	07	30	33	07	30.23	109	07	32.24	7.06	58.10
109	15	00	33	07	30.22	109	15	02.26	6.91	58.49
109	22	30	33	07	30.22	109	22	32.27	6.79	58.89
109	30	00	33	07	30.21	109	30	02.28	6.45	59.15
109	37	30	33	07	30.21	109	37	32.30	6.37	59.55
109	45	00	33	07	30.21	109	45	02.30	6.47	59.53
109	52	30	33	07	30.20	109	52	32.30	6.29	59.68
110	00	00	33	07	30.21	110	00	02.30	6.34	59.66
110	07	30	33	07	30.21	110	07	32.32	6.37	60.09
110	15	00	33	07	30.21	110	15	02.34	6.55	60.58
110	22	30	33	07	30.22	110	22	32.35	6.75	60.91
110	30	00	33	07	30.22	110	30	02.36	6.89	61.20
110	37	30	33	07	30.23	110	37	32.37	7.02	61.51
110	45	00	33	07	30.23	110	45	02.38	7.00	61.81
110	52	30	33	07	30.22	110	52	32.40	6.91	62.11
111	00	00	33	07	30.22	111	00	02.41	6.85	62.40
111	07	30	33	07	30.22	111	07	32.42	6.81	62.62
111	15	00	33	07	30.21	111	15	02.43	6.56	62.90
111	22	30	33	07	30.21	111	22	32.44	6.39	63.33
111	30	00	33	07	30.21	111	30	02.46	6.41	63.64
111	37	30	33	07	30.20	111	37	32.47	6.29	64.03
111	45	00	33	07	30.20	111	45	02.48	6.13	64.36
111	52	30	33	07	30.19	111	52	32.50	5.96	64.74
112	00	00	33	07	30.19	112	00	02.52	5.74	65.18
112	07	30	33	07	30.18	112	07	32.52	5.57	65.44
112	15	00	33	07	30.17	112	15	02.54	5.32	65.81
112	22	30	33	07	30.17	112	22	32.56	5.13	66.28
112	30	00	33	07	30.16	112	30	02.57	4.90	66.70
112	37	30	33	07	30.16	112	37	32.59	4.80	67.14
112	45	00	33	07	30.16	112	45	02.61	4.77	67.57
112	52	30	33	07	30.16	112	52	32.62	5.01	68.00
113	00	00	33	07	30.16	113	00	02.64	5.00	68.42
113	07	30	33	07	30.16	113	07	32.65	4.92	68.81
113	15	00	33	07	30.16	113	15	02.67	4.86	69.20
113	22	30	33	07	30.16	113	22	32.69	4.81	69.62
113	30	00	33	07	30.15	113	30	02.70	4.74	70.04
113	37	30	33	07	30.15	113	37	32.72	4.66	70.46
113	45	00	33	07	30.14	113	45	02.74	4.39	70.92
113	52	30	33	07	30.14	113	52	32.75	4.26	71.32

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	33	07	30.14	114	00	02.77	4.19	71.70
114	07	30	33	07	30.14	114	07	32.78	4.22	71.99
114	15	00	33	07	30.14	114	15	02.79	4.19	72.35
114	22	30	33	07	30.13	114	22	32.81	4.12	72.73
114	30	00	33	07	30.14	114	30	02.82	4.17	73.20
114	37	30	33	07	30.14	114	37	32.84	4.16	73.63
114	45	00	33	07	30.14	114	45	02.85	4.19	74.02
114	52	30	33	07	30.14	114	52	32.87	4.18	74.40
115	00	00	33	07	30.14	115	00	02.89	4.18	74.84
115	07	30	33	07	30.14	115	07	32.91	4.17	75.30
115	15	00	33	07	30.14	115	15	02.92	4.22	75.67
115	22	30	33	07	30.14	115	22	32.93	4.34	76.04
115	30	00	33	07	30.14	115	30	02.95	4.41	76.46
115	37	30	33	07	30.15	115	37	32.97	4.72	76.96
115	45	00	33	07	30.16	115	45	03.00	5.03	77.67
115	52	30	33	07	30.16	115	52	33.00	5.03	77.85
116	00	00	33	07	30.17	116	00	03.01	5.27	78.11
116	07	30	33	07	30.16	116	07	33.02	5.09	78.43
116	15	00	33	07	30.16	116	15	03.03	4.99	78.60
116	22	30	33	07	30.16	116	22	33.05	4.84	79.04
116	30	00	33	07	30.16	116	30	03.06	4.77	79.35
116	37	30	33	07	30.15	116	37	33.07	4.69	79.62
116	45	00	33	07	30.15	116	45	03.08	4.65	79.91
116	52	30	33	07	30.15	116	52	33.10	4.55	80.25
117	00	00	33	07	30.15	117	00	03.11	4.53	80.55
117	07	30	33	07	30.14	117	07	33.12	4.43	80.91
117	15	00	33	07	30.14	117	15	03.13	4.42	81.08
117	22	30	33	07	30.14	117	22	33.14	4.32	81.31
117	30	00	33	07	30.14	117	30	03.15	4.26	81.58
117	37	30	33	07	30.13	117	37	33.16	4.11	81.80
117	45	00	33	07	30.13	117	45	03.17	4.00	82.15
117	52	30	33	07	30.12	117	52	33.18	3.86	82.52
118	00	00	33	07	30.12	118	00	03.23	3.77	83.60
118	07	30	33	07	30.12	118	07	33.24	3.75	83.97
118	15	00	33	07	30.12	118	15	03.25	3.73	84.34
118	22	30	33	07	30.11	118	22	33.27	3.51	84.69
118	30	00	33	07	30.11	118	30	03.29	3.46	85.23
118	37	30	33	07	30.11	118	37	33.30	3.44	85.67
118	45	00	33	07	30.11	118	45	03.32	3.40	86.04
118	52	30	33	07	30.11	118	52	33.33	3.38	86.41
119	00	00	33	07	30.12	119	00	03.35	3.85	86.83
119	07	30	33	07	30.10	119	07	33.33	3.08	86.37
119	15	00	33	07	30.10	119	15	03.34	2.96	86.68
119	22	30	33	07	30.10	119	22	33.35	3.04	86.87
119	30	00	33	07	30.12	119	30	03.35	3.68	86.92
119	37	30	33	07	30.11	119	37	33.39	3.56	87.77
119	45	00	33	07	30.11	119	45	03.40	3.49	88.22
119	52	30	33	07	30.11	119	52	33.41	3.38	88.53

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	33	07	30.05	120	00	03.43	1.44	88.95
120	07	30	33	07	30.04	120	07	33.45	1.26	89.39
120	15	00	33	07	30.04	120	15	03.47	1.13	89.84
120	22	30	33	07	30.03	120	22	33.48	1.01	90.29
120	30	00	33	07	30.03	120	30	03.50	0.89	90.74
120	37	30	33	07	30.02	120	37	33.52	0.71	91.18
120	45	00	33	07	30.02	120	45	03.53	0.60	91.44
120	52	30	33	07	30.02	120	52	33.54	0.48	91.88
121	00	00	33	07	30.01	121	00	03.56	0.35	92.32
121	07	30	33	07	30.01	121	07	33.58	0.23	92.77
121	15	00	33	07	30.00	121	15	03.59	0.08	93.15
121	22	30	33	07	30.00	121	22	33.61	0.05	93.60
121	30	00	33	07	29.99	121	30	03.63	0.18	94.04
121	37	30	33	07	29.99	121	37	33.65	0.31	94.48
121	45	00	33	07	29.99	121	45	03.66	0.44	94.92
121	52	30	33	07	29.98	121	52	33.68	0.56	95.36
122	00	00	33	07	29.98	122	00	03.70	0.69	95.81

NAD 27 LATITUDE 33°07'30"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	33	15	00.41	96	00	00.89	12.49	23.03
96	07	30	33	15	00.41	96	07	30.90	12.55	23.41
96	15	00	33	15	00.41	96	15	00.92	12.60	23.84
96	22	30	33	15	00.41	96	22	30.94	12.64	24.27
96	30	00	33	15	00.41	96	30	00.95	12.70	24.60
96	37	30	33	15	00.41	96	37	30.97	12.76	25.09
96	45	00	33	15	00.42	96	45	00.99	12.90	25.59
96	52	30	33	15	00.42	96	52	31.01	13.01	26.06
97	00	00	33	15	00.43	97	00	01.03	13.14	26.61
97	07	30	33	15	00.43	97	07	31.05	13.12	27.16
97	15	00	33	15	00.42	97	15	01.06	13.11	27.51
97	22	30	33	15	00.42	97	22	31.08	13.06	27.90
97	30	00	33	15	00.42	97	30	01.09	13.01	28.27
97	37	30	33	15	00.42	97	37	31.11	12.93	28.66
97	45	00	33	15	00.41	97	45	01.12	12.71	29.01
97	52	30	33	15	00.41	97	52	31.13	12.68	29.34
98	00	00	33	15	00.41	98	00	01.14	12.60	29.60
98	07	30	33	15	00.41	98	07	31.16	12.53	29.90
98	15	00	33	15	00.41	98	15	01.17	12.55	30.25
98	22	30	33	15	00.41	98	22	31.18	12.56	30.60
98	30	00	33	15	00.40	98	30	01.20	12.45	31.00
98	37	30	33	15	00.40	98	37	31.21	12.39	31.35
98	45	00	33	15	00.40	98	45	01.23	12.19	31.71
98	52	30	33	15	00.39	98	52	31.24	11.93	32.09
99	00	00	33	15	00.37	99	00	01.25	11.51	32.45
99	07	30	33	15	00.37	99	07	31.27	11.35	32.82
99	15	00	33	15	00.37	99	15	01.28	11.27	33.07
99	22	30	33	15	00.36	99	22	31.29	11.20	33.37
99	30	00	33	15	00.36	99	30	01.30	11.22	33.71
99	37	30	33	15	00.36	99	37	31.31	11.18	34.00
99	45	00	33	15	00.36	99	45	01.33	11.12	34.35
99	52	30	33	15	00.36	99	52	31.34	11.03	34.70
100	00	00	33	15	00.35	100	00	01.35	10.68	34.95
100	07	30	33	15	00.34	100	07	31.37	10.55	35.37
100	15	00	33	15	00.34	100	15	01.39	10.33	35.87
100	22	30	33	15	00.33	100	22	31.40	10.30	36.14
100	30	00	33	15	00.33	100	30	01.41	10.27	36.42
100	37	30	33	15	00.33	100	37	31.42	10.30	36.72
100	45	00	33	15	00.34	100	45	01.43	10.35	37.00
100	52	30	33	15	00.34	100	52	31.45	10.43	37.41
101	00	00	33	15	00.34	101	00	01.46	10.37	37.78
101	07	30	33	15	00.34	101	07	31.47	10.39	38.05
101	15	00	33	15	00.34	101	15	01.48	10.33	38.37
101	22	30	33	15	00.34	101	22	31.49	10.40	38.62
101	30	00	33	15	00.34	101	30	01.51	10.39	39.16
101	37	30	33	15	00.34	101	37	31.55	10.38	40.01
101	45	00	33	15	00.33	101	45	01.56	10.15	40.42
101	52	30	33	15	00.32	101	52	31.57	9.90	40.76

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	33	15	00.32	102	00	01.59	9.97	41.22
102	07	30	33	15	00.33	102	07	31.62	10.05	42.01
102	15	00	33	15	00.33	102	15	01.65	10.19	42.80
102	22	30	33	15	00.34	102	22	31.68	10.40	43.35
102	30	00	33	15	00.34	102	30	01.71	10.58	44.17
102	37	30	33	15	00.35	102	37	31.73	10.88	44.87
102	45	00	33	15	00.36	102	45	01.75	11.25	45.38
102	52	30	33	15	00.37	102	52	31.77	11.46	45.92
103	00	00	33	15	00.38	103	00	01.79	11.61	46.43
103	07	30	33	15	00.38	103	07	31.81	11.71	46.94
103	15	00	33	15	00.40	103	15	01.82	12.28	47.08
103	22	30	33	15	00.41	103	22	31.82	12.67	47.22
103	30	00	33	15	00.41	103	30	01.83	12.57	47.38
103	37	30	33	15	00.41	103	37	31.84	12.48	47.60
103	45	00	33	15	00.40	103	45	01.84	12.38	47.53
103	52	30	33	15	00.40	103	52	31.84	12.29	47.69
104	00	00	33	15	00.39	104	00	01.85	11.93	47.87
104	07	30	33	15	00.38	104	07	31.86	11.84	48.14
104	15	00	33	15	00.38	104	15	01.87	11.72	48.42
104	22	30	33	15	00.38	104	22	31.87	11.58	48.36
104	30	00	33	15	00.37	104	30	01.88	11.50	48.69
104	37	30	33	15	00.37	104	37	31.89	11.40	48.97
104	45	00	33	15	00.36	104	45	01.91	11.26	49.35
104	52	30	33	15	00.36	104	52	31.91	11.19	49.52
105	00	00	33	15	00.35	105	00	01.92	10.86	49.58
105	07	30	33	15	00.35	105	07	31.93	10.71	49.89
105	15	00	33	15	00.34	105	15	01.94	10.47	50.28
105	22	30	33	15	00.33	105	22	31.95	10.25	50.39
105	30	00	33	15	00.33	105	30	01.95	10.03	50.54
105	37	30	33	15	00.31	105	37	31.93	9.41	50.05
105	45	00	33	15	00.29	105	45	01.94	8.99	50.11
105	52	30	33	15	00.28	105	52	31.95	8.77	50.52
106	00	00	33	15	00.29	106	00	01.97	8.81	50.92
106	07	30	33	15	00.28	106	07	31.98	8.80	51.34
106	15	00	33	15	00.29	106	15	02.00	8.82	51.65
106	22	30	33	15	00.28	106	22	32.01	8.75	52.09
106	30	00	33	15	00.28	106	30	02.02	8.75	52.35
106	37	30	33	15	00.28	106	37	32.03	8.50	52.67
106	45	00	33	15	00.27	106	45	02.06	8.34	53.21
106	52	30	33	15	00.27	106	52	32.07	8.28	53.65
107	00	00	33	15	00.27	107	00	02.09	8.22	54.01
107	07	30	33	15	00.26	107	07	32.10	8.11	54.47
107	15	00	33	15	00.26	107	15	02.12	8.06	54.95
107	22	30	33	15	00.26	107	22	32.14	7.97	55.35
107	30	00	33	15	00.26	107	30	02.15	7.89	55.65
107	37	30	33	15	00.27	107	37	32.12	8.21	54.82
107	45	00	33	15	00.26	107	45	02.12	8.00	55.01
107	52	30	33	15	00.26	107	52	32.14	7.90	55.31

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	33	15	00.26	108	00	02.15	7.92	55.75
108	07	30	33	15	00.25	108	07	32.17	7.81	56.12
108	15	00	33	15	00.25	108	15	02.19	7.70	56.61
108	22	30	33	15	00.25	108	22	32.20	7.72	56.90
108	30	00	33	15	00.24	108	30	02.20	7.36	56.85
108	37	30	33	15	00.23	108	37	32.20	7.22	57.08
108	45	00	33	15	00.23	108	45	02.22	7.20	57.35
108	52	30	33	15	00.23	108	52	32.22	7.19	57.53
109	00	00	33	15	00.23	109	00	02.23	7.07	57.84
109	07	30	33	15	00.23	109	07	32.25	6.92	58.25
109	15	00	33	15	00.22	109	15	02.26	6.76	58.56
109	22	30	33	15	00.21	109	22	32.27	6.64	58.87
109	30	00	33	15	00.22	109	30	02.29	6.74	59.19
109	37	30	33	15	00.21	109	37	32.30	6.43	59.61
109	45	00	33	15	00.20	109	45	02.29	6.25	59.38
109	52	30	33	15	00.20	109	52	32.31	6.05	59.73
110	00	00	33	15	00.19	110	00	02.31	5.93	59.92
110	07	30	33	15	00.20	110	07	32.31	6.21	59.92
110	15	00	33	15	00.20	110	15	02.33	6.30	60.32
110	22	30	33	15	00.21	110	22	32.34	6.38	60.70
110	30	00	33	15	00.21	110	30	02.36	6.55	61.04
110	37	30	33	15	00.21	110	37	32.37	6.62	61.48
110	45	00	33	15	00.21	110	45	02.38	6.57	61.74
110	52	30	33	15	00.21	110	52	32.40	6.52	62.12
111	00	00	33	15	00.21	111	00	02.41	6.38	62.42
111	07	30	33	15	00.20	111	07	32.42	6.20	62.78
111	15	00	33	15	00.20	111	15	02.45	6.25	63.48
111	22	30	33	15	00.19	111	22	32.46	5.97	63.64
111	30	00	33	15	00.19	111	30	02.47	5.96	63.86
111	37	30	33	15	00.19	111	37	32.48	5.84	64.08
111	45	00	33	15	00.19	111	45	02.49	5.75	64.37
111	52	30	33	15	00.18	111	52	32.50	5.65	64.81
112	00	00	33	15	00.18	112	00	02.52	5.48	65.15
112	07	30	33	15	00.17	112	07	32.53	5.29	65.50
112	15	00	33	15	00.17	112	15	02.55	5.20	65.94
112	22	30	33	15	00.16	112	22	32.56	4.96	66.34
112	30	00	33	15	00.16	112	30	02.58	4.91	66.77
112	37	30	33	15	00.15	112	37	32.60	4.62	67.22
112	45	00	33	15	00.16	112	45	02.61	4.83	67.66
112	52	30	33	15	00.16	112	52	32.63	4.79	68.05
113	00	00	33	15	00.15	113	00	02.64	4.71	68.45
113	07	30	33	15	00.15	113	07	32.66	4.65	68.82
113	15	00	33	15	00.15	113	15	02.67	4.54	69.22
113	22	30	33	15	00.14	113	22	32.69	4.48	69.65
113	30	00	33	15	00.14	113	30	02.71	4.43	70.01
113	37	30	33	15	00.14	113	37	32.72	4.36	70.37
113	45	00	33	15	00.14	113	45	02.74	4.15	70.83
113	52	30	33	15	00.13	113	52	32.75	3.93	71.27

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	33	15	00.12	114	00	02.77	3.86	71.65
114	07	30	33	15	00.13	114	07	32.78	3.87	72.01
114	15	00	33	15	00.12	114	15	02.80	3.82	72.41
114	22	30	33	15	00.12	114	22	32.81	3.78	72.78
114	30	00	33	15	00.12	114	30	02.83	3.81	73.12
114	37	30	33	15	00.12	114	37	32.84	3.81	73.54
114	45	00	33	15	00.12	114	45	02.85	3.86	73.89
114	52	30	33	15	00.12	114	52	32.87	3.83	74.24
115	00	00	33	15	00.12	115	00	02.89	3.70	74.77
115	07	30	33	15	00.12	115	07	32.91	3.64	75.22
115	15	00	33	15	00.12	115	15	02.92	3.73	75.63
115	22	30	33	15	00.12	115	22	32.94	3.80	75.96
115	30	00	33	15	00.13	115	30	02.95	4.04	76.37
115	37	30	33	15	00.13	115	37	32.96	4.05	76.67
115	45	00	33	15	00.14	115	45	02.98	4.34	77.25
115	52	30	33	15	00.14	115	52	32.99	4.38	77.48
116	00	00	33	15	00.15	116	00	03.01	4.57	77.82
116	07	30	33	15	00.14	116	07	33.02	4.16	78.07
116	15	00	33	15	00.14	116	15	03.03	4.32	78.36
116	22	30	33	15	00.14	116	22	33.05	4.36	78.86
116	30	00	33	15	00.14	116	30	03.06	4.27	79.19
116	37	30	33	15	00.14	116	37	33.06	4.17	79.34
116	45	00	33	15	00.14	116	45	03.08	4.25	79.69
116	52	30	33	15	00.13	116	52	33.10	4.06	80.13
117	00	00	33	15	00.13	117	00	03.10	3.95	80.34
117	07	30	33	15	00.13	117	07	33.12	3.97	80.65
117	15	00	33	15	00.13	117	15	03.13	3.90	80.94
117	22	30	33	15	00.12	117	22	33.14	3.77	81.22
117	30	00	33	15	00.12	117	30	03.15	3.75	81.49
117	37	30	33	15	00.12	117	37	33.16	3.57	81.82
117	45	00	33	15	00.12	117	45	03.17	3.55	82.18
117	52	30	33	15	00.11	117	52	33.19	3.32	82.62
118	00	00	33	15	00.11	118	00	03.23	3.48	83.50
118	07	30	33	15	00.11	118	07	33.24	3.46	83.87
118	15	00	33	15	00.11	118	15	03.25	3.43	84.24
118	22	30	33	15	00.11	118	22	33.27	3.42	84.62
118	30	00	33	15	00.11	118	30	03.29	3.49	85.09
118	37	30	33	15	00.11	118	37	33.30	3.49	85.44
118	45	00	33	15	00.11	118	45	03.32	3.29	85.87
118	52	30	33	15	00.11	118	52	33.35	3.34	86.65
119	00	00	33	15	00.11	119	00	03.35	3.48	86.85
119	07	30	33	15	00.11	119	07	33.37	3.38	87.21
119	15	00	33	15	00.08	119	15	03.35	2.59	86.69
119	22	30	33	15	00.08	119	22	33.36	2.47	87.00
119	30	00	33	15	00.11	119	30	03.38	3.40	87.59
119	37	30	33	15	00.10	119	37	33.40	3.09	87.96
119	45	00	33	15	00.10	119	45	03.41	2.97	88.26
119	52	30	33	15	00.09	119	52	33.42	2.85	88.57

NAD 27 LATITUDE 33°15'00"

NAD 27 LATITUDE 33°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	33	15	00.04	120	00	03.44	1.24	88.97
120	07	30	33	15	00.03	120	07	33.45	1.06	89.41
120	15	00	33	15	00.03	120	15	03.47	0.94	89.86
120	22	30	33	15	00.03	120	22	33.49	0.81	90.31
120	30	00	33	15	00.02	120	30	03.51	0.69	90.76
120	37	30	33	15	00.02	120	37	33.52	0.51	91.20
120	45	00	33	15	00.01	120	45	03.53	0.41	91.46
120	52	30	33	15	00.01	120	52	33.55	0.28	91.90
121	00	00	33	15	00.01	121	00	03.57	0.15	92.34
121	07	30	33	15	00.00	121	07	33.58	0.00	92.73
121	15	00	33	14	60.00	121	15	03.60	0.12	93.17
121	22	30	33	14	59.99	121	22	33.62	0.25	93.62
121	30	00	33	14	59.99	121	30	03.63	0.38	94.06
121	37	30	33	14	59.98	121	37	33.65	0.51	94.50
121	45	00	33	14	59.98	121	45	03.67	0.64	94.94
121	52	30	33	14	59.98	121	52	33.69	0.77	95.38
122	00	00	33	14	59.97	122	00	03.70	0.90	95.82

NAD 27 LATITUDE 33°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	33	22	30.39	96	00	00.89	12.10	22.98
96	07	30	33	22	30.39	96	07	30.90	12.13	23.37
96	15	00	33	22	30.39	96	15	00.92	12.18	23.81
96	22	30	33	22	30.40	96	22	30.94	12.36	24.19
96	30	00	33	22	30.40	96	30	00.95	12.36	24.63
96	37	30	33	22	30.41	96	37	30.97	12.51	25.08
96	45	00	33	22	30.41	96	45	00.99	12.64	25.48
96	52	30	33	22	30.41	96	52	31.00	12.73	25.95
97	00	00	33	22	30.41	97	00	01.02	12.80	26.49
97	07	30	33	22	30.41	97	07	31.05	12.74	27.02
97	15	00	33	22	30.41	97	15	01.06	12.69	27.40
97	22	30	33	22	30.41	97	22	31.07	12.55	27.79
97	30	00	33	22	30.41	97	30	01.09	12.51	28.22
97	37	30	33	22	30.41	97	37	31.11	12.51	28.60
97	45	00	33	22	30.40	97	45	01.12	12.40	28.97
97	52	30	33	22	30.40	97	52	31.14	12.28	29.36
98	00	00	33	22	30.39	98	00	01.14	12.18	29.47
98	07	30	33	22	30.39	98	07	31.15	12.18	29.81
98	15	00	33	22	30.40	98	15	01.17	12.27	30.18
98	22	30	33	22	30.40	98	22	31.18	12.26	30.52
98	30	00	33	22	30.40	98	30	01.19	12.19	30.88
98	37	30	33	22	30.39	98	37	31.21	12.08	31.29
98	45	00	33	22	30.39	98	45	01.22	12.09	31.63
98	52	30	33	22	30.38	98	52	31.24	11.69	32.01
99	00	00	33	22	30.36	99	00	01.25	11.12	32.29
99	07	30	33	22	30.36	99	07	31.26	11.02	32.64
99	15	00	33	22	30.36	99	15	01.27	11.03	32.96
99	22	30	33	22	30.35	99	22	31.2[illegible]	10.92	33.38
99	30	00	33	22	30.35	99	30	01.3[illegible]	10.89	33.55
99	37	30	33	22	30.35	99	37	31.31	10.81	33.90
99	45	00	33	22	30.35	99	45	01.32	10.77	34.24
99	52	30	33	22	30.35	99	52	31.34	10.68	34.59
100	00	00	33	22	30.34	100	00	01.35	10.40	34.95
100	07	30	33	22	30.33	100	07	31.37	10.22	35.35
100	15	00	33	22	30.32	100	15	01.39	9.93	35.89
100	22	30	33	22	30.32	100	22	31.40	9.91	36.15
100	30	00	33	22	30.32	100	30	01.41	9.82	36.51
100	37	30	33	22	30.31	100	37	31.43	9.65	36.91
100	45	00	33	22	30.33	100	45	01.44	10.16	37.28
100	52	30	33	22	30.33	100	52	31.46	10.11	37.75
101	00	00	33	22	30.32	101	00	01.47	9.95	38.04
101	07	30	33	22	30.32	101	07	31.50	9.72	38.66
101	15	00	33	22	30.31	101	15	01.51	9.69	39.05
101	22	30	33	22	30.33	101	22	31.52	10.14	39.38
101	30	00	33	22	30.34	101	30	01.56	10.33	40.22
101	37	30	33	22	30.33	101	37	31.56	10.20	40.44
101	45	00	33	22	30.32	101	45	01.57	9.95	40.69
101	52	30	33	22	30.32	101	52	31.59	9.74	41.02

NAD 27 LATITUDE 33°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	33	22	30.32	102	00	01.60	9.74	41.50
102	07	30	33	22	30.32	102	07	31.62	9.83	41.96
102	15	00	33	22	30.33	102	15	01.64	10.05	42.51
102	22	30	33	22	30.34	102	22	31.67	10.34	43.07
102	30	00	33	22	30.35	102	30	01.70	10.65	43.86
102	37	30	33	22	30.35	102	37	31.72	10.92	44.55
102	45	00	33	22	30.36	102	45	01.75	11.16	45.14
102	52	30	33	22	30.37	102	52	31.77	11.32	45.70
103	00	00	33	22	30.37	103	00	01.79	11.46	46.34
103	07	30	33	22	30.37	103	07	31.81	11.57	46.77
103	15	00	33	22	30.38	103	15	01.82	11.77	47.08
103	22	30	33	22	30.39	103	22	31.83	12.02	47.24
103	30	00	33	22	30.39	103	30	01.83	11.93	47.36
103	37	30	33	22	30.39	103	37	31.84	11.89	47.55
103	45	00	33	22	30.39	103	45	01.84	11.94	47.47
103	52	30	33	22	30.38	103	52	31.84	11.83	47.62
104	00	00	33	22	30.37	104	00	01.85	11.54	47.90
104	07	30	33	22	30.37	104	07	31.86	11.43	48.18
104	15	00	33	22	30.37	104	15	01.87	11.26	48.45
104	22	30	33	22	30.36	104	22	31.88	11.18	48.64
104	30	00	33	22	30.36	104	30	01.89	11.12	48.77
104	37	30	33	22	30.36	104	37	31.89	11.05	48.85
104	45	00	33	22	30.35	104	45	01.90	10.91	49.04
104	52	30	33	22	30.35	104	52	31.91	10.72	49.24
105	00	00	33	22	30.34	105	00	01.93	10.53	49.76
105	07	30	33	22	30.34	105	07	31.94	10.43	50.04
105	15	00	33	22	30.32	105	15	01.95	10.02	50.31
105	22	30	33	22	30.32	105	22	31.96	9.80	50.57
105	30	00	33	22	30.30	105	30	01.93	9.25	49.80
105	37	30	33	22	30.29	105	37	31.92	8.88	49.63
105	45	00	33	22	30.28	105	45	01.94	8.62	50.25
105	52	30	33	22	30.27	105	52	31.96	8.44	50.60
106	00	00	33	22	30.27	106	00	01.97	8.31	50.97
106	07	30	33	22	30.27	106	07	31.98	8.26	51.24
106	15	00	33	22	30.27	106	15	02.00	8.44	51.76
106	22	30	33	22	30.27	106	22	32.02	8.32	52.21
106	30	00	33	22	30.27	106	30	02.03	8.36	52.36
106	37	30	33	22	30.27	106	37	32.04	8.38	52.75
106	45	00	33	22	30.27	106	45	02.06	8.28	53.17
106	52	30	33	22	30.26	106	52	32.08	8.03	53.66
107	00	00	33	22	30.26	107	00	02.09	7.94	54.05
107	07	30	33	22	30.26	107	07	32.11	7.99	54.48
107	15	00	33	22	30.26	107	15	02.12	7.92	54.80
107	22	30	33	22	30.25	107	22	32.14	7.79	55.22
107	30	00	33	22	30.26	107	30	02.14	7.92	55.21
107	37	30	33	22	30.26	107	37	32.13	7.99	55.13
107	45	00	33	22	30.25	107	45	02.14	7.84	55.28
107	52	30	33	22	30.25	107	52	32.15	7.72	55.65

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	33	22	30.25	108	00	02.17	7.64	55.96
108	07	30	33	22	30.24	108	07	32.18	7.51	56.30
108	15	00	33	22	30.24	108	15	02.19	7.43	56.62
108	22	30	33	22	30.24	108	22	32.20	7.39	56.87
108	30	00	33	22	30.24	108	30	02.21	7.30	57.12
108	37	30	33	22	30.23	108	37	32.21	7.10	57.24
108	45	00	33	22	30.23	108	45	02.22	7.01	57.45
108	52	30	33	22	30.22	108	52	32.23	6.86	57.58
109	00	00	33	22	30.22	109	00	02.24	6.77	57.91
109	07	30	33	22	30.22	109	07	32.26	6.65	58.29
109	15	00	33	22	30.21	109	15	02.27	6.53	58.65
109	22	30	33	22	30.21	109	22	32.28	6.39	59.03
109	30	00	33	22	30.20	109	30	02.30	6.25	59.38
109	37	30	33	22	30.20	109	37	32.31	6.17	59.66
109	45	00	33	22	30.20	109	45	02.31	6.11	59.62
109	52	30	33	22	30.19	109	52	32.32	5.98	59.92
110	00	00	33	22	30.20	110	00	02.32	6.11	60.06
110	07	30	33	22	30.21	110	07	32.34	6.35	60.45
110	15	00	33	22	30.20	110	15	02.35	6.31	60.72
110	22	30	33	22	30.20	110	22	32.35	6.25	60.72
110	30	00	33	22	30.21	110	30	02.36	6.42	61.08
110	37	30	33	22	30.21	110	37	32.38	6.35	61.48
110	45	00	33	22	30.20	110	45	02.39	6.23	61.80
110	52	30	33	22	30.20	110	52	32.41	6.22	62.16
111	00	00	33	22	30.20	111	00	02.42	6.03	62.49
111	07	30	33	22	30.19	111	07	32.43	5.88	62.84
111	15	00	33	22	30.19	111	15	02.45	5.72	63.22
111	22	30	33	22	30.18	111	22	32.47	5.61	63.72
111	30	00	33	22	30.18	111	30	02.47	5.55	63.95
111	37	30	33	22	30.18	111	37	32.48	5.38	64.15
111	45	00	33	22	30.17	111	45	02.50	5.35	64.54
111	52	30	33	22	30.17	111	52	32.51	5.25	64.96
112	00	00	33	22	30.17	112	00	02.53	5.11	65.28
112	07	30	33	22	30.16	112	07	32.54	5.01	65.61
112	15	00	33	22	30.16	112	15	02.55	4.88	66.02
112	22	30	33	22	30.16	112	22	32.57	4.79	66.41
112	30	00	33	22	30.15	112	30	02.58	4.72	66.81
112	37	30	33	22	30.15	112	37	32.60	4.68	67.17
112	45	00	33	22	30.15	112	45	02.62	4.56	67.64
112	52	30	33	22	30.15	112	52	32.63	4.52	68.04
113	00	00	33	22	30.14	113	00	02.65	4.46	68.49
113	07	30	33	22	30.14	113	07	32.67	4.36	68.93
113	15	00	33	22	30.14	113	15	02.68	4.27	69.31
113	22	30	33	22	30.14	113	22	32.70	4.18	69.71
113	30	00	33	22	30.13	113	30	02.71	4.08	70.12
113	37	30	33	22	30.13	113	37	32.73	4.00	70.47
113	45	00	33	22	30.13	113	45	02.74	3.88	70.88
113	52	30	33	22	30.12	113	52	32.76	3.76	71.29

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	33	22	30.12	114	00	02.77	3.66	71.67
114	07	30	33	22	30.12	114	07	32.79	3.60	72.03
114	15	00	33	22	30.12	114	15	02.80	3.62	72.35
114	22	30	33	22	30.11	114	22	32.81	3.50	72.73
114	30	00	33	22	30.11	114	30	02.83	3.42	73.07
114	37	30	33	22	30.11	114	37	32.84	3.42	73.45
114	45	00	33	22	30.11	114	45	02.85	3.41	73.78
114	52	30	33	22	30.11	114	52	32.87	3.41	74.21
115	00	00	33	22	30.10	115	00	02.89	3.19	74.63
115	07	30	33	22	30.10	115	07	32.91	3.19	75.18
115	15	00	33	22	30.11	115	15	02.92	3.27	75.61
115	22	30	33	22	30.11	115	22	32.94	3.31	75.94
115	30	00	33	22	30.11	115	30	02.95	3.51	76.33
115	37	30	33	22	30.11	115	37	32.96	3.56	76.54
115	45	00	33	22	30.11	115	45	02.97	3.54	76.78
115	52	30	33	22	30.12	115	52	32.98	3.71	77.17
116	00	00	33	22	30.11	116	00	03.00	3.35	77.58
116	07	30	33	22	30.11	116	07	33.01	3.44	77.85
116	15	00	33	22	30.13	116	15	03.03	3.88	78.27
116	22	30	33	22	30.13	116	22	33.04	3.99	78.66
116	30	00	33	22	30.12	116	30	03.05	3.79	78.95
116	37	30	33	22	30.12	116	37	33.06	3.78	79.19
116	45	00	33	22	30.12	116	45	03.07	3.79	79.47
116	52	30	33	22	30.12	116	52	33.09	3.65	79.86
117	00	00	33	22	30.12	117	00	03.11	3.57	80.36
117	07	30	33	22	30.11	117	07	33.11	3.53	80.48
117	15	00	33	22	30.11	117	15	03.13	3.53	80.80
117	22	30	33	22	30.11	117	22	33.14	3.32	81.25
117	30	00	33	22	30.11	117	30	03.15	3.32	81.55
117	37	30	33	22	30.11	117	37	33.17	3.25	81.83
117	45	00	33	22	30.10	117	45	03.18	3.03	82.24
117	52	30	33	22	30.09	117	52	33.20	2.94	82.61
118	00	00	33	22	30.09	118	00	03.21	2.94	83.11
118	07	30	33	22	30.10	118	07	33.24	3.15	83.75
118	15	00	33	22	30.10	118	15	03.25	3.12	84.12
118	22	30	33	22	30.10	118	22	33.27	3.10	84.49
118	30	00	33	22	30.11	118	30	03.29	3.22	84.91
118	37	30	33	22	30.10	118	37	33.30	3.16	85.27
118	45	00	33	22	30.10	118	45	03.31	3.12	85.64
118	52	30	33	22	30.10	118	52	33.35	3.09	86.53
119	00	00	33	22	30.10	119	00	03.36	3.11	86.86
119	07	30	33	22	30.10	119	07	33.37	3.01	87.22
119	15	00	33	22	30.09	119	15	03.39	2.90	87.53
119	22	30	33	22	30.10	119	22	33.36	3.16	86.89
119	30	00	33	22	30.09	119	30	03.40	2.89	87.76
119	37	30	33	22	30.09	119	37	33.41	2.75	88.08
119	45	00	33	22	30.09	119	45	03.42	2.64	88.38
119	52	30	33	22	30.08	119	52	33.43	2.53	88.68

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	33	22	30.03	120	00	03.44	1.05	88.99
120	07	30	33	22	30.03	120	07	33.46	0.87	89.43
120	15	00	33	22	30.02	120	15	03.48	0.74	89.88
120	22	30	33	22	30.02	120	22	33.49	0.62	90.33
120	30	00	33	22	30.01	120	30	03.51	0.44	90.78
120	37	30	33	22	30.01	120	37	33.52	0.34	91.03
120	45	00	33	22	30.01	120	45	03.54	0.21	91.47
120	52	30	33	22	30.00	120	52	33.55	0.06	91.86
121	00	00	33	22	30.00	121	00	03.57	0.07	92.30
121	07	30	33	22	29.99	121	07	33.59	0.19	92.75
121	15	00	33	22	29.99	121	15	03.60	0.32	93.19
121	22	30	33	22	29.98	121	22	33.62	0.45	93.63
121	30	00	33	22	29.98	121	30	03.64	0.58	94.08
121	37	30	33	22	29.98	121	37	33.66	0.71	94.52
121	45	00	33	22	29.97	121	45	03.67	0.83	94.96
121	52	30	33	22	29.97	121	52	33.69	0.96	95.40
122	00	00	33	22	29.96	122	00	03.71	1.10	95.84

NAD 27 LATITUDE 33°22'30"

NAD 27 LATITUDE 33°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	33	30	00.38	96	00	00.89	11.70	23.01
96	07	30	33	30	00.38	96	07	30.90	11.79	23.34
96	15	00	33	30	00.39	96	15	00.93	11.94	23.89
96	22	30	33	30	00.39	96	22	30.94	11.99	24.31
96	30	00	33	30	00.39	96	30	00.95	12.07	24.58
96	37	30	33	30	00.40	96	37	30.97	12.17	24.99
96	45	00	33	30	00.40	96	45	00.98	12.16	25.32
96	52	30	33	30	00.40	96	52	31.01	12.34	26.01
97	00	00	33	30	00.40	97	00	01.02	12.42	26.46
97	07	30	33	30	00.40	97	07	31.04	12.41	26.84
97	15	00	33	30	00.40	97	15	01.06	12.29	27.28
97	22	30	33	30	00.40	97	22	31.07	12.24	27.70
97	30	00	33	30	00.39	97	30	01.09	12.08	28.21
97	37	30	33	30	00.39	97	37	31.11	12.06	28.56
97	45	00	33	30	00.39	97	45	01.12	11.99	28.86
97	52	30	33	30	00.39	97	52	31.13	11.85	29.12
98	00	00	33	30	00.39	98	00	01.14	11.85	29.41
98	07	30	33	30	00.39	98	07	31.15	11.87	29.73
98	15	00	33	30	00.39	98	15	01.17	11.90	30.13
98	22	30	33	30	00.39	98	22	31.18	11.92	30.45
98	30	00	33	30	00.39	98	30	01.19	11.90	30.78
98	37	30	33	30	00.38	98	37	31.21	11.77	31.12
98	45	00	33	30	00.38	98	45	01.22	11.75	31.49
98	52	30	33	30	00.38	98	52	31.23	11.72	31.85
99	00	00	33	30	00.35	99	00	01.24	10.81	32.12
99	07	30	33	30	00.35	99	07	31.26	10.75	32.42
99	15	00	33	30	00.35	99	15	01.26	10.73	32.66
99	22	30	33	30	00.35	99	22	31.28	10.77	33.07
99	30	00	33	30	00.34	99	30	01.30	10.64	33.45
99	37	30	33	30	00.34	99	37	31.31	10.53	33.86
99	45	00	33	30	00.34	99	45	01.32	10.47	34.09
99	52	30	33	30	00.34	99	52	31.33	10.33	34.43
100	00	00	33	30	00.33	100	00	01.35	10.06	34.85
100	07	30	33	30	00.32	100	07	31.36	9.90	35.22
100	15	00	33	30	00.31	100	15	01.39	9.61	35.81
100	22	30	33	30	00.31	100	22	31.40	9.48	36.19
100	30	00	33	30	00.30	100	30	01.42	9.36	36.58
100	37	30	33	30	00.30	100	37	31.43	9.30	36.98
100	45	00	33	30	00.31	100	45	01.46	9.54	37.57
100	52	30	33	30	00.32	100	52	31.48	9.85	38.07
101	00	00	33	30	00.32	101	00	01.50	9.82	38.60
101	07	30	33	30	00.32	101	07	31.52	9.70	39.10
101	15	00	33	30	00.31	101	15	01.53	9.55	39.57
101	22	30	33	30	00.31	101	22	31.55	9.63	40.03
101	30	00	33	30	00.33	101	30	01.56	10.02	40.28
101	37	30	33	30	00.32	101	37	31.57	9.81	40.56
101	45	00	33	30	00.31	101	45	01.58	9.62	40.91
101	52	30	33	30	00.30	101	52	31.60	9.38	41.23

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	33	30	00.31	102	00	01.60	9.51	41.35
102	07	30	33	30	00.32	102	07	31.62	9.74	41.77
102	15	00	33	30	00.33	102	15	01.63	10.07	42.16
102	22	30	33	30	00.34	102	22	31.65	10.40	42.64
102	30	00	33	30	00.35	102	30	01.68	10.68	43.43
102	37	30	33	30	00.35	102	37	31.71	10.90	44.21
102	45	00	33	30	00.36	102	45	01.74	11.13	44.90
102	52	30	33	30	00.37	102	52	31.77	11.29	45.60
103	00	00	33	30	00.37	103	00	01.79	11.30	46.19
103	07	30	33	30	00.37	103	07	31.80	11.26	46.60
103	15	00	33	30	00.37	103	15	01.82	11.31	47.00
103	22	30	33	30	00.37	103	22	31.83	11.37	47.19
103	30	00	33	30	00.37	103	30	01.83	11.42	47.31
103	37	30	33	30	00.37	103	37	31.84	11.38	47.53
103	45	00	33	30	00.37	103	45	01.84	11.43	47.62
103	52	30	33	30	00.37	103	52	31.84	11.37	47.60
104	00	00	33	30	00.36	104	00	01.86	11.11	47.95
104	07	30	33	30	00.36	104	07	31.87	10.98	48.25
104	15	00	33	30	00.35	104	15	01.88	10.82	48.46
104	22	30	33	30	00.35	104	22	31.89	10.68	48.67
104	30	00	33	30	00.34	104	30	01.89	10.57	48.80
104	37	30	33	30	00.34	104	37	31.89	10.54	48.86
104	45	00	33	30	00.34	104	45	01.90	10.48	49.13
104	52	30	33	30	00.34	104	52	31.91	10.36	49.33
105	00	00	33	30	00.33	105	00	01.92	10.22	49.59
105	07	30	33	30	00.33	105	07	31.94	10.05	50.07
105	15	00	33	30	00.31	105	15	01.95	9.68	50.40
105	22	30	33	30	00.30	105	22	31.95	9.36	50.46
105	30	00	33	30	00.29	105	30	01.93	8.85	49.71
105	37	30	33	30	00.28	105	37	31.93	8.55	49.79
105	45	00	33	30	00.28	105	45	01.95	8.46	50.33
105	52	30	33	30	00.27	105	52	31.96	8.33	50.73
106	00	00	33	30	00.27	106	00	01.98	8.28	51.02
106	07	30	33	30	00.27	106	07	31.98	8.31	51.24
106	15	00	33	30	00.27	106	15	02.01	8.28	51.88
106	22	30	33	30	00.27	106	22	32.02	8.18	52.20
106	30	00	33	30	00.26	106	30	02.04	8.11	52.52
106	37	30	33	30	00.27	106	37	32.05	8.23	52.84
106	45	00	33	30	00.26	106	45	02.06	8.09	53.14
106	52	30	33	30	00.26	106	52	32.08	7.86	53.67
107	00	00	33	30	00.25	107	00	02.10	7.78	54.16
107	07	30	33	30	00.25	107	07	32.11	7.73	54.50
107	15	00	33	30	00.25	107	15	02.12	7.77	54.84
107	22	30	33	30	00.25	107	22	32.13	7.58	55.03
107	30	00	33	30	00.25	107	30	02.13	7.64	55.09
107	37	30	33	30	00.25	107	37	32.14	7.65	55.29
107	45	00	33	30	00.24	107	45	02.15	7.48	55.39
107	52	30	33	30	00.24	107	52	32.16	7.40	55.74

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	33	30	00.24	108	00	02.17	7.26	56.04
108	07	30	33	30	00.23	108	07	32.18	7.16	56.30
108	15	00	33	30	00.23	108	15	02.19	7.05	56.62
108	22	30	33	30	00.23	108	22	32.20	7.01	56.89
108	30	00	33	30	00.23	108	30	02.21	6.97	57.13
108	37	30	33	30	00.22	108	37	32.22	6.81	57.24
108	45	00	33	30	00.22	108	45	02.23	6.70	57.44
108	52	30	33	30	00.21	108	52	32.24	6.58	57.70
109	00	00	33	30	00.21	109	00	02.25	6.38	57.99
109	07	30	33	30	00.20	109	07	32.26	6.26	58.37
109	15	00	33	30	00.20	109	15	02.28	6.19	58.76
109	22	30	33	30	00.20	109	22	32.29	6.06	59.14
109	30	00	33	30	00.19	109	30	02.30	5.95	59.48
109	37	30	33	30	00.20	109	37	32.31	6.00	59.71
109	45	00	33	30	00.19	109	45	02.32	5.95	59.86
109	52	30	33	30	00.19	109	52	32.33	5.80	60.21
110	00	00	33	30	00.20	110	00	02.33	6.01	60.11
110	07	30	33	30	00.19	110	07	32.35	5.97	60.57
110	15	00	33	30	00.20	110	15	02.36	5.99	60.83
110	22	30	33	30	00.20	110	22	32.36	6.06	60.89
110	30	00	33	30	00.20	110	30	02.37	6.07	61.13
110	37	30	33	30	00.19	110	37	32.38	5.99	61.41
110	45	00	33	30	00.19	110	45	02.40	5.92	61.81
110	52	30	33	30	00.19	110	52	32.41	5.90	62.12
111	00	00	33	30	00.19	111	00	02.42	5.75	62.48
111	07	30	33	30	00.18	111	07	32.44	5.65	62.87
111	15	00	33	30	00.18	111	15	02.45	5.56	63.25
111	22	30	33	30	00.18	111	22	32.47	5.47	63.73
111	30	00	33	30	00.17	111	30	02.48	5.15	64.00
111	37	30	33	30	00.16	111	37	32.49	5.02	64.16
111	45	00	33	30	00.16	111	45	02.50	4.92	64.55
111	52	30	33	30	00.16	111	52	32.52	4.87	65.17
112	00	00	33	30	00.15	112	00	02.53	4.76	65.28
112	07	30	33	30	00.15	112	07	32.54	4.65	65.61
112	15	00	33	30	00.15	112	15	02.56	4.63	65.97
112	22	30	33	30	00.15	112	22	32.57	4.55	66.39
112	30	00	33	30	00.14	112	30	02.59	4.46	66.83
112	37	30	33	30	00.15	112	37	32.62	4.55	67.49
112	45	00	33	30	00.14	112	45	02.62	4.29	67.65
112	52	30	33	30	00.14	112	52	32.64	4.39	68.13
113	00	00	33	30	00.14	113	00	02.66	4.31	68.63
113	07	30	33	30	00.14	113	07	32.67	4.23	69.04
113	15	00	33	30	00.13	113	15	02.69	4.11	69.42
113	22	30	33	30	00.13	113	22	32.70	3.98	69.82
113	30	00	33	30	00.12	113	30	02.72	3.86	70.23
113	37	30	33	30	00.12	113	37	32.74	3.77	70.66
113	45	00	33	30	00.12	113	45	02.75	3.62	71.04
113	52	30	33	30	00.12	113	52	32.77	3.58	71.41

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	33	30	00.11	114	00	02.77	3.50	71.64
114	07	30	33	30	00.11	114	07	32.79	3.38	71.96
114	15	00	33	30	00.10	114	15	02.80	3.17	72.33
114	22	30	33	30	00.10	114	22	32.82	3.07	72.73
114	30	00	33	30	00.10	114	30	02.83	3.02	73.08
114	37	30	33	30	00.10	114	37	32.84	3.07	73.38
114	45	00	33	30	00.10	114	45	02.85	3.03	73.69
114	52	30	33	30	00.10	114	52	32.87	2.99	74.06
115	00	00	33	30	00.10	115	00	02.88	2.99	74.41
115	07	30	33	30	00.10	115	07	32.91	2.94	75.10
115	15	00	33	30	00.09	115	15	02.92	2.87	75.45
115	22	30	33	30	00.10	115	22	32.94	2.92	75.82
115	30	00	33	30	00.10	115	30	02.95	2.94	76.17
115	37	30	33	30	00.10	115	37	32.96	2.99	76.42
115	45	00	33	30	00.09	115	45	02.97	2.89	76.68
115	52	30	33	30	00.10	115	52	32.98	2.94	76.92
116	00	00	33	30	00.10	116	00	03.00	3.06	77.57
116	07	30	33	30	00.10	116	07	33.02	3.17	77.89
116	15	00	33	30	00.10	116	15	03.03	3.24	78.19
116	22	30	33	30	00.10	116	22	33.06	3.21	79.00
116	30	00	33	30	00.10	116	30	03.07	3.24	79.28
116	37	30	33	30	00.11	116	37	33.06	3.35	79.07
116	45	00	33	30	00.11	116	45	03.07	3.35	79.34
116	52	30	33	30	00.11	116	52	33.08	3.29	79.60
117	00	00	33	30	00.11	117	00	03.09	3.32	79.84
117	07	30	33	30	00.10	117	07	33.11	2.97	80.20
117	15	00	33	30	00.10	117	15	03.13	2.92	80.68
117	22	30	33	30	00.09	117	22	33.15	2.89	81.22
117	30	00	33	30	00.09	117	30	03.16	2.78	81.55
117	37	30	33	30	00.09	117	37	33.17	2.77	81.88
117	45	00	33	30	00.09	117	45	03.20	2.89	82.56
117	52	30	33	30	00.09	117	52	33.20	2.91	82.52
118	00	00	33	30	00.08	118	00	03.21	2.53	82.89
118	07	30	33	30	00.08	118	07	33.23	2.51	83.33
118	15	00	33	30	00.09	118	15	03.25	2.90	84.02
118	22	30	33	30	00.10	118	22	33.27	2.96	84.44
118	30	00	33	30	00.09	118	30	03.29	2.88	84.82
118	37	30	33	30	00.09	118	37	33.30	2.84	85.18
118	45	00	33	30	00.09	118	45	03.31	2.82	85.55
118	52	30	33	30	00.09	118	52	33.35	2.74	86.39
119	00	00	33	30	00.09	119	00	03.37	2.63	86.85
119	07	30	33	30	00.09	119	07	33.38	2.61	87.23
119	15	00	33	30	00.08	119	15	03.39	2.50	87.53
119	22	30	33	30	00.09	119	22	33.38	2.89	87.37
119	30	00	33	30	00.08	119	30	03.40	2.60	87.73
119	37	30	33	30	00.08	119	37	33.41	2.36	88.06
119	45	00	33	30	00.07	119	45	03.42	2.28	88.40
119	52	30	33	30	00.07	119	52	33.44	2.16	88.70

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	33	30	00.03	120	00	03.45	0.86	89.00
120	07	30	33	30	00.02	120	07	33.47	0.68	89.45
120	15	00	33	30	00.02	120	15	03.48	0.55	89.90
120	22	30	33	30	00.01	120	22	33.50	0.38	90.35
120	30	00	33	30	00.01	120	30	03.51	0.27	90.61
120	37	30	33	30	00.01	120	37	33.53	0.14	91.05
120	45	00	33	29	60.00	120	45	03.54	0.00	91.43
120	52	30	33	29	60.00	120	52	33.56	0.13	91.88
121	00	00	33	29	59.99	121	00	03.58	0.26	92.32
121	07	30	33	29	59.99	121	07	33.59	0.39	92.76
121	15	00	33	29	59.98	121	15	03.61	0.51	93.21
121	22	30	33	29	59.98	121	22	33.63	0.64	93.65
121	30	00	33	29	59.98	121	30	03.65	0.77	94.09
121	37	30	33	29	59.97	121	37	33.66	0.90	94.54
121	45	00	33	29	59.97	121	45	03.68	1.03	94.98
121	52	30	33	29	59.96	121	52	33.70	1.16	95.42
122	00	00	33	29	59.96	122	00	03.71	1.29	95.86

NAD 27 LATITUDE 33°30'00"

NAD 27 LATITUDE 33°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	33	37	30.37	96	00	00.90	11.31	23.10
96	07	30	33	37	30.37	96	07	30.92	11.45	23.60
96	15	00	33	37	30.38	96	15	00.93	11.59	24.04
96	22	30	33	37	30.38	96	22	30.95	11.62	24.39
96	30	00	33	37	30.38	96	30	00.96	11.74	24.71
96	37	30	33	37	30.39	96	37	30.97	11.93	25.08
96	45	00	33	37	30.39	96	45	00.99	11.98	25.57
96	52	30	33	37	30.39	96	52	31.01	12.00	26.04
97	00	00	33	37	30.39	97	00	01.03	12.01	26.44
97	07	30	33	37	30.39	97	07	31.04	11.96	26.80
97	15	00	33	37	30.39	97	15	01.06	11.98	27.22
97	22	30	33	37	30.39	97	22	31.07	11.94	27.64
97	30	00	33	37	30.39	97	30	01.09	11.87	28.06
97	37	30	33	37	30.38	97	37	31.11	11.69	28.53
97	45	00	33	37	30.38	97	45	01.12	11.58	28.80
97	52	30	33	37	30.37	97	52	31.13	11.48	29.02
98	00	00	33	37	30.37	98	00	01.14	11.46	29.38
98	07	30	33	37	30.37	98	07	31.15	11.47	29.72
98	15	00	33	37	30.37	98	15	01.17	11.53	30.03
98	22	30	33	37	30.37	98	22	31.18	11.56	30.38
98	30	00	33	37	30.37	98	30	01.19	11.55	30.73
98	37	30	33	37	30.37	98	37	31.20	11.43	31.07
98	45	00	33	37	30.37	98	45	01.22	11.40	31.42
98	52	30	33	37	30.37	98	52	31.23	11.27	31.68
99	00	00	33	37	30.35	99	00	01.24	10.70	31.94
99	07	30	33	37	30.34	99	07	31.25	10.46	32.28
99	15	00	33	37	30.34	99	15	01.26	10.46	32.60
99	22	30	33	37	30.34	99	22	31.28	10.40	32.96
99	30	00	33	37	30.34	99	30	01.29	10.32	33.33
99	37	30	33	37	30.33	99	37	31.31	10.16	33.74
99	45	00	33	37	30.33	99	45	01.32	10.03	34.06
99	52	30	33	37	30.32	99	52	31.34	9.89	34.40
100	00	00	33	37	30.32	100	00	01.35	9.72	34.77
100	07	30	33	37	30.31	100	07	31.37	9.61	35.26
100	15	00	33	37	30.31	100	15	01.39	9.43	35.75
100	22	30	33	37	30.30	100	22	31.40	9.32	36.15
100	30	00	33	37	30.30	100	30	01.42	9.19	36.67
100	37	30	33	37	30.30	100	37	31.44	9.30	37.19
100	45	00	33	37	30.30	100	45	01.47	9.35	37.89
100	52	30	33	37	30.30	100	52	31.49	9.27	38.37
101	00	00	33	37	30.31	101	00	01.51	9.58	38.83
101	07	30	33	37	30.31	101	07	31.52	9.44	39.18
101	15	00	33	37	30.31	101	15	01.54	9.48	39.67
101	22	30	33	37	30.31	101	22	31.56	9.60	40.21
101	30	00	33	37	30.31	101	30	01.58	9.56	40.61
101	37	30	33	37	30.31	101	37	31.59	9.49	40.91
101	45	00	33	37	30.30	101	45	01.60	9.34	41.13
101	52	30	33	37	30.29	101	52	31.61	9.07	41.55

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	33	37	30.31	102	00	01.60	9.54	41.18
102	07	30	33	37	30.33	102	07	31.61	10.03	41.40
102	15	00	33	37	30.34	102	15	01.62	10.41	41.77
102	22	30	33	37	30.34	102	22	31.64	10.58	42.31
102	30	00	33	37	30.35	102	30	01.67	10.76	43.07
102	37	30	33	37	30.35	102	37	31.70	10.87	43.78
102	45	00	33	37	30.36	102	45	01.75	11.05	45.10
102	52	30	33	37	30.36	102	52	31.77	11.21	45.69
103	00	00	33	37	30.36	103	00	01.79	11.22	46.05
103	07	30	33	37	30.36	103	07	31.80	11.12	46.39
103	15	00	33	37	30.35	103	15	01.82	10.90	46.92
103	22	30	33	37	30.35	103	22	31.83	10.88	47.18
103	30	00	33	37	30.35	103	30	01.84	10.82	47.39
103	37	30	33	37	30.35	103	37	31.84	10.85	47.51
103	45	00	33	37	30.35	103	45	01.85	10.77	47.74
103	52	30	33	37	30.34	103	52	31.86	10.61	47.94
104	00	00	33	37	30.34	104	00	01.87	10.43	48.09
104	07	30	33	37	30.34	104	07	31.88	10.31	48.36
104	15	00	33	37	30.33	104	15	01.88	10.18	48.51
104	22	30	33	37	30.32	104	22	31.89	10.02	48.65
104	30	00	33	37	30.32	104	30	01.89	9.93	48.64
104	37	30	33	37	30.32	104	37	31.90	9.86	48.90
104	45	00	33	37	30.32	104	45	01.91	9.80	49.35
104	52	30	33	37	30.32	104	52	31.92	9.95	49.45
105	00	00	33	37	30.32	105	00	01.93	9.87	49.69
105	07	30	33	37	30.32	105	07	31.94	9.83	50.04
105	15	00	33	37	30.31	105	15	01.95	9.65	50.29
105	22	30	33	37	30.30	105	22	31.95	9.40	50.24
105	30	00	33	37	30.29	105	30	01.94	9.04	49.89
105	37	30	33	37	30.28	105	37	31.93	8.55	49.86
105	45	00	33	37	30.27	105	45	01.95	8.35	50.24
105	52	30	33	37	30.27	105	52	31.96	8.32	50.54
106	00	00	33	37	30.27	106	00	01.97	8.32	50.81
106	07	30	33	37	30.27	106	07	31.99	8.31	51.24
106	15	00	33	37	30.27	106	15	02.00	8.33	51.66
106	22	30	33	37	30.26	106	22	32.02	8.14	52.04
106	30	00	33	37	30.26	106	30	02.04	8.02	52.56
106	37	30	33	37	30.26	106	37	32.05	7.89	52.88
106	45	00	33	37	30.25	106	45	02.06	7.65	53.18
106	52	30	33	37	30.24	106	52	32.08	7.36	53.71
107	00	00	33	37	30.23	107	00	02.12	7.22	54.55
107	07	30	33	37	30.24	107	07	32.11	7.39	54.49
107	15	00	33	37	30.24	107	15	02.13	7.28	54.82
107	22	30	33	37	30.24	107	22	32.12	7.38	54.75
107	30	00	33	37	30.24	107	30	02.13	7.31	54.97
107	37	30	33	37	30.23	107	37	32.15	7.18	55.29
107	45	00	33	37	30.23	107	45	02.15	7.14	55.47
107	52	30	33	37	30.23	107	52	32.17	7.01	55.82

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	33	37	30.22	108	00	02.18	6.89	56.12
108	07	30	33	37	30.22	108	07	32.19	6.76	56.43
108	15	00	33	37	30.22	108	15	02.19	6.67	56.58
108	22	30	33	37	30.21	108	22	32.21	6.58	56.90
108	30	00	33	37	30.21	108	30	02.21	6.43	56.95
108	37	30	33	37	30.21	108	37	32.22	6.35	57.18
108	45	00	33	37	30.20	108	45	02.23	6.26	57.35
108	52	30	33	37	30.21	108	52	32.24	6.34	57.67
109	00	00	33	37	30.20	109	00	02.25	6.04	58.05
109	07	30	33	37	30.20	109	07	32.26	6.03	58.37
109	15	00	33	37	30.19	109	15	02.28	5.95	58.77
109	22	30	33	37	30.19	109	22	32.30	5.80	59.19
109	30	00	33	37	30.19	109	30	02.31	5.79	59.54
109	37	30	33	37	30.19	109	37	32.32	5.90	59.78
109	45	00	33	37	30.19	109	45	02.33	5.76	60.11
109	52	30	33	37	30.18	109	52	32.34	5.66	60.31
110	00	00	33	37	30.19	110	00	02.34	5.86	60.26
110	07	30	33	37	30.18	110	07	32.35	5.71	60.60
110	15	00	33	37	30.19	110	15	02.36	5.79	60.85
110	22	30	33	37	30.19	110	22	32.37	5.75	60.95
110	30	00	33	37	30.18	110	30	02.37	5.71	61.07
110	37	30	33	37	30.18	110	37	32.38	5.64	61.39
110	45	00	33	37	30.18	110	45	02.39	5.67	61.71
110	52	30	33	37	30.18	110	52	32.41	5.60	62.05
111	00	00	33	37	30.18	111	00	02.42	5.53	62.41
111	07	30	33	37	30.18	111	07	32.44	5.46	62.86
111	15	00	33	37	30.17	111	15	02.46	5.35	63.29
111	22	30	33	37	30.17	111	22	32.47	5.18	63.63
111	30	00	33	37	30.16	111	30	02.48	4.88	63.84
111	37	30	33	37	30.15	111	37	32.49	4.75	64.22
111	45	00	33	37	30.15	111	45	02.51	4.69	64.61
111	52	30	33	37	30.15	111	52	32.52	4.59	65.05
112	00	00	33	37	30.14	112	00	02.53	4.44	65.23
112	07	30	33	37	30.14	112	07	32.55	4.31	65.69
112	15	00	33	37	30.14	112	15	02.56	4.28	66.07
112	22	30	33	37	30.14	112	22	32.58	4.26	66.45
112	30	00	33	37	30.13	112	30	02.60	4.07	66.93
112	37	30	33	37	30.13	112	37	32.62	4.06	67.56
112	45	00	33	37	30.13	112	45	02.63	4.04	67.75
112	52	30	33	37	30.14	112	52	32.65	4.29	68.17
113	00	00	33	37	30.13	113	00	02.66	4.13	68.57
113	07	30	33	37	30.13	113	07	32.68	3.98	69.04
113	15	00	33	37	30.13	113	15	02.69	3.89	69.46
113	22	30	33	37	30.12	113	22	32.71	3.79	69.85
113	30	00	33	37	30.12	113	30	02.73	3.71	70.25
113	37	30	33	37	30.12	113	37	32.74	3.70	70.76
113	45	00	33	37	30.12	113	45	02.76	3.69	71.24
113	52	30	33	37	30.11	113	52	32.78	3.48	71.56

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	33	37	30.10	114	00	02.78	3.21	71.74
114	07	30	33	37	30.10	114	07	32.79	3.11	71.96
114	15	00	33	37	30.10	114	15	02.80	2.95	72.28
114	22	30	33	37	30.09	114	22	32.82	2.76	72.71
114	30	00	33	37	30.09	114	30	02.84	2.67	73.13
114	37	30	33	37	30.09	114	37	32.84	2.59	73.33
114	45	00	33	37	30.08	114	45	02.86	2.63	73.60
114	52	30	33	37	30.09	114	52	32.87	2.63	74.01
115	00	00	33	37	30.08	115	00	02.89	2.51	74.38
115	07	30	33	37	30.09	115	07	32.91	2.81	75.05
115	15	00	33	37	30.09	115	15	02.92	2.72	75.22
115	22	30	33	37	30.08	115	22	32.93	2.43	75.56
115	30	00	33	37	30.07	115	30	02.94	2.24	75.82
115	37	30	33	37	30.07	115	37	32.95	2.31	76.15
115	45	00	33	37	30.08	115	45	02.97	2.45	76.54
115	52	30	33	37	30.08	115	52	32.98	2.52	76 85
116	00	00	33	37	30.08	116	00	03.00	2.59	77.29
116	07	30	33	37	30.09	116	07	33.02	2.73	77.74
116	15	00	33	37	30.09	116	15	03.03	2.82	78.07
116	22	30	33	37	30.09	116	22	33.08	2.64	79.41
116	30	00	33	37	30.09	116	30	03.09	2.69	79.62
116	37	30	33	37	30.09	116	37	33.07	2.84	79.03
116	45	00	33	37	30.09	116	45	03.07	2.79	79.21
116	52	30	33	37	30.09	116	52	33.08	2.79	79.37
117	00	00	33	37	30.09	117	00	03.09	2.70	79.56
117	07	30	33	37	30.09	117	07	33.10	2.65	79.94
117	15	00	33	37	30.08	117	15	03.12	2.58	80.48
117	22	30	33	37	30.08	117	22	33.14	2.41	81.01
117	30	00	33	37	30.08	117	30	03.16	2.46	81.52
117	37	30	33	37	30.08	117	37	33.17	2.42	81.83
117	45	00	33	37	30.08	117	45	03.19	2.36	82.15
117	52	30	33	37	30.07	117	52	33.20	2.29	82.44
118	00	00	33	37	30.07	118	00	03.21	2.21	82.83
118	07	30	33	37	30.07	118	07	33.23	2.30	83.33
118	15	00	33	37	30.08	118	15	03.25	2.41	83.90
118	22	30	33	37	30.08	118	22	33.27	2.34	84.41
118	30	00	33	37	30.07	118	30	03.28	2.10	84.49
118	37	30	33	37	30.08	118	37	33.30	2.55	85.09
118	45	00	33	37	30.08	118	45	03.31	2.53	85.45
118	52	30	33	37	30.08	118	52	33.35	2.35	86.35
119	00	00	33	37	30.07	119	00	03.37	2.31	86.90
119	07	30	33	37	30.07	119	07	33.38	2.19	87.21
119	15	00	33	37	30.07	119	15	03.40	2.02	87.54
119	22	30	33	37	30.07	119	22	33.41	1.99	87.81
119	30	00	33	37	30.07	119	30	03.40	2.24	87.74
119	37	30	33	37	30.06	119	37	33.43	1.98	88.36
119	45	00	33	37	30.05	119	45	03.45	1.50	88.91
119	52	30	33	37	30.04	119	52	33.44	1.19	88.67

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	33	37	30.02	120	00	03.45	0.66	88.91
120	07	30	33	37	30.02	120	07	33.47	0.49	89.47
120	15	00	33	37	30.01	120	15	03.49	0.36	89.93
120	22	30	33	37	30.01	120	22	33.51	0.19	90.37
120	30	00	33	37	30.00	120	30	03.52	0.08	90.62
120	37	30	33	37	30.00	120	37	33.53	0.07	91.01
120	45	00	33	37	29.99	120	45	03.55	0.19	91.45
120	52	30	33	37	29.99	120	52	33.56	0.32	91.89
121	00	00	33	37	29.98	121	00	03.58	0.45	92.34
121	07	30	33	37	29.98	121	07	33.60	0.58	92.78
121	15	00	33	37	29.98	121	15	03.62	0.70	93.22
121	22	30	33	37	29.97	121	22	33.63	0.83	93.67
121	30	00	33	37	29.97	121	30	03.65	0.96	94.11
121	37	30	33	37	29.96	121	37	33.67	1.09	94.55
121	45	00	33	37	29.96	121	45	03.69	1.22	95.00
121	52	30	33	37	29.96	121	52	33.70	1.35	95.44
122	00	00	33	37	29.95	122	00	03.72	1.48	95.88

NAD 27 LATITUDE 33°37'30"

NAD 27 LATITUDE 33°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	33	45	00.36	96	00	00.91	11.18	23.43
96	07	30	33	45	00.36	96	07	30.93	11.21	23.81
96	15	00	33	45	00.37	96	15	00.94	11.34	24.19
96	22	30	33	45	00.37	96	22	30.95	11.40	24.54
96	30	00	33	45	00.37	96	30	00.96	11.52	24.82
96	37	30	33	45	00.37	96	37	30.98	11.57	25.22
96	45	00	33	45	00.38	96	45	00.99	11.64	25.58
96	52	30	33	45	00.38	96	52	31.01	11.69	26.07
97	00	00	33	45	00.38	97	00	01.03	11.66	26.45
97	07	30	33	45	00.38	97	07	31.04	11.65	26.82
97	15	00	33	45	00.38	97	15	01.06	11.63	27.19
97	22	30	33	45	00.38	97	22	31.07	11.66	27.57
97	30	00	33	45	00.38	97	30	01.08	11.66	27.93
97	37	30	33	45	00.37	97	37	31.10	11.49	28.23
97	45	00	33	45	00.37	97	45	01.11	11.33	28.52
97	52	30	33	45	00.37	97	52	31.12	11.28	28.97
98	00	00	33	45	00.37	98	00	01.14	11.33	29.27
98	07	30	33	45	00.36	98	07	31.16	11.25	29.75
98	15	00	33	45	00.37	98	15	01.17	11.26	30.08
98	22	30	33	45	00.36	98	22	31.18	11.24	30.39
98	30	00	33	45	00.36	98	30	01.19	11.20	30.74
98	37	30	33	45	00.36	98	37	31.21	11.09	31.08
98	45	00	33	45	00.36	98	45	01.22	11.01	31.33
98	52	30	33	45	00.35	98	52	31.23	10.87	31.62
99	00	00	33	45	00.35	99	00	01.24	10.65	32.01
99	07	30	33	45	00.33	99	07	31.26	10.25	32.33
99	15	00	33	45	00.33	99	15	01.27	10.13	32.64
99	22	30	33	45	00.33	99	22	31.28	10.13	33.04
99	30	00	33	45	00.33	99	30	01.30	10.03	33.44
99	37	30	33	45	00.32	99	37	31.31	9.93	33.83
99	45	00	33	45	00.32	99	45	01.33	9.79	34.21
99	52	30	33	45	00.31	99	52	31.34	9.67	34.60
100	00	00	33	45	00.31	100	00	01.36	9.51	34.94
100	07	30	33	45	00.30	100	07	31.37	9.40	35.37
100	15	00	33	45	00.30	100	15	01.39	9.31	35.80
100	22	30	33	45	00.30	100	22	31.41	9.21	36.23
100	30	00	33	45	00.30	100	30	01.43	9.14	36.79
100	37	30	33	45	00.29	100	37	31.45	9.10	37.23
100	45	00	33	45	00.29	100	45	01.47	9.08	37.89
100	52	30	33	45	00.29	100	52	31.49	9.10	38.40
101	00	00	33	45	00.30	101	00	01.51	9.17	38.92
101	07	30	33	45	00.30	101	07	31.53	9.28	39.30
101	15	00	33	45	00.30	101	15	01.55	9.25	39.78
101	22	30	33	45	00.30	101	22	31.57	9.38	40.30
101	30	00	33	45	00.30	101	30	01.58	9.31	40.70
101	37	30	33	45	00.30	101	37	31.59	9.23	41.06
101	45	00	33	45	00.29	101	45	01.61	9.08	41.38
101	52	30	33	45	00.29	101	52	31.62	8.87	41.77

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	33	45	00.33	102	00	01.59	10.00	40.84
102	07	30	33	45	00.34	102	07	31.60	10.41	41.23
102	15	00	33	45	00.34	102	15	01.62	10.58	41.75
102	22	30	33	45	00.34	102	22	31.64	10.58	42.26
102	30	00	33	45	00.35	102	30	01.66	10.65	42.82
102	37	30	33	45	00.35	102	37	31.70	10.78	43.73
102	45	00	33	45	00.35	102	45	01.75	10.83	45.09
102	52	30	33	45	00.35	102	52	31.78	10.91	45.70
103	00	00	33	45	00.35	103	00	01.78	10.84	45.94
103	07	30	33	45	00.35	103	07	31.80	10.75	46.28
103	15	00	33	45	00.34	103	15	01.82	10.40	46.87
103	22	30	33	45	00.34	103	22	31.83	10.40	47.14
103	30	00	33	45	00.33	103	30	01.84	10.23	47.38
103	37	30	33	45	00.33	103	37	31.85	10.22	47.61
103	45	00	33	45	00.33	103	45	01.86	10.28	47.77
103	52	30	33	45	00.33	103	52	31.86	10.07	47.88
104	00	00	33	45	00.32	104	00	01.87	9.96	48.07
104	07	30	33	45	00.32	104	07	31.88	9.80	48.29
104	15	00	33	45	00.32	104	15	01.88	9.77	48.42
104	22	30	33	45	00.31	104	22	31.89	9.53	48.64
104	30	00	33	45	00.30	104	30	01.90	9.36	48.81
104	37	30	33	45	00.30	104	37	31.91	9.35	49.07
104	45	00	33	45	00.30	104	45	01.92	9.40	49.43
104	52	30	33	45	00.31	104	52	31.93	9.51	49.70
105	00	00	33	45	00.31	105	00	01.94	9.64	49.84
105	07	30	33	45	00.31	105	07	31.95	9.50	50.15
105	15	00	33	45	00.30	105	15	01.96	9.35	50.47
105	22	30	33	45	00.30	105	22	31.94	9.15	49.98
105	30	00	33	45	00.29	105	30	01.95	8.83	50.18
105	37	30	33	45	00.27	105	37	31.94	8.37	50.01
105	45	00	33	45	00.27	105	45	01.95	8.20	50.13
105	52	30	33	45	00.26	105	52	31.96	8.11	50.47
106	00	00	33	45	00.26	106	00	01.98	8.03	50.86
106	07	30	33	45	00.26	106	07	31.99	8.11	51.17
106	15	00	33	45	00.26	106	15	02.00	8.13	51.55
106	22	30	33	45	00.27	106	22	32.03	8.15	52.16
106	30	00	33	45	00.25	106	30	02.04	7.71	52.47
106	37	30	33	45	00.24	106	37	32.05	7.53	52.85
106	45	00	33	45	00.24	106	45	02.06	7.39	53.08
106	52	30	33	45	00.24	106	52	32.09	7.30	53.77
107	00	00	33	45	00.23	107	00	02.12	7.25	54.54
107	07	30	33	45	00.23	107	07	32.12	7.14	54.65
107	15	00	33	45	00.23	107	15	02.12	6.95	54.55
107	22	30	33	45	00.23	107	22	32.13	6.97	54.89
107	30	00	33	45	00.23	107	30	02.13	7.00	54.90
107	37	30	33	45	00.23	107	37	32.14	6.96	55.11
107	45	00	33	45	00.22	107	45	02.15	6.84	55.44
107	52	30	33	45	00.22	107	52	32.17	6.69	55.91

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	33	45	00.21	108	00	02.18	6.55	56.13
108	07	30	33	45	00.21	108	07	32.19	6.41	56.46
108	15	00	33	45	00.20	108	15	02.20	6.25	56.62
108	22	30	33	45	00.20	108	22	32.21	6.12	56.83
108	30	00	33	45	00.20	108	30	02.21	6.04	56.92
108	37	30	33	45	00.19	108	37	32.22	5.99	57.16
108	45	00	33	45	00.19	108	45	02.23	5.90	57.32
108	52	30	33	45	00.19	108	52	32.24	5.82	57.67
109	00	00	33	45	00.19	109	00	02.26	5.97	58.06
109	07	30	33	45	00.19	109	07	32.27	5.95	58.37
109	15	00	33	45	00.19	109	15	02.28	5.83	58.70
109	22	30	33	45	00.19	109	22	32.30	5.72	59.20
109	30	00	33	45	00.18	109	30	02.32	5.65	59.62
109	37	30	33	45	00.18	109	37	32.33	5.59	59.97
109	45	00	33	45	00.18	109	45	02.34	5.47	60.26
109	52	30	33	45	00.19	109	52	32.35	5.81	60.38
110	00	00	33	45	00.19	110	00	02.35	5.86	60.60
110	07	30	33	45	00.19	110	07	32.36	5.90	60.85
110	15	00	33	45	00.19	110	15	02.37	5.77	60.97
110	22	30	33	45	00.19	110	22	32.37	5.74	61.08
110	30	00	33	45	00.18	110	30	02.38	5.62	61.24
110	37	30	33	45	00.18	110	37	32.39	5.48	61.40
110	45	00	33	45	00.18	110	45	02.40	5.64	61.76
110	52	30	33	45	00.18	110	52	32.41	5.56	62.17
111	00	00	33	45	00.17	111	00	02.43	5.36	62.44
111	07	30	33	45	00.17	111	07	32.45	5.36	62.95
111	15	00	33	45	00.17	111	15	02.46	5.21	63.34
111	22	30	33	45	00.16	111	22	32.47	4.91	63.59
111	30	00	33	45	00.16	111	30	02.48	4.83	63.91
111	37	30	33	45	00.16	111	37	32.49	4.86	64.14
111	45	00	33	45	00.15	111	45	02.51	4.71	64.51
111	52	30	33	45	00.15	111	52	32.52	4.54	64.81
112	00	00	33	45	00.14	112	00	02.54	4.30	65.25
112	07	30	33	45	00.13	112	07	32.55	4.13	65.74
112	15	00	33	45	00.13	112	15	02.57	4.02	66.21
112	22	30	33	45	00.13	112	22	32.59	3.91	66.60
112	30	00	33	45	00.12	112	30	02.61	3.84	67.14
112	37	30	33	45	00.14	112	37	32.63	4.33	67.73
112	45	00	33	45	00.13	112	45	02.64	4.06	68.04
112	52	30	33	45	00.12	112	52	32.65	3.78	68.28
113	00	00	33	45	00.12	113	00	02.66	3.70	68.43
113	07	30	33	45	00.11	113	07	32.67	3.52	68.73
113	15	00	33	45	00.12	113	15	02.70	3.57	69.40
113	22	30	33	45	00.11	113	22	32.72	3.52	69.92
113	30	00	33	45	00.11	113	30	02.73	3.48	70.31
113	37	30	33	45	00.11	113	37	32.75	3.41	70.80
113	45	00	33	45	00.11	113	45	02.76	3.36	71.12
113	52	30	33	45	00.10	113	52	32.78	3.24	71.45

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	33	45	00.10	114	00	02.79	3.06	71.81
114	07	30	33	45	00.09	114	07	32.80	2.83	72.05
114	15	00	33	45	00.08	114	15	02.82	2.55	72.60
114	22	30	33	45	00.08	114	22	32.83	2.45	72.73
114	30	00	33	45	00.08	114	30	02.84	2.35	73.06
114	37	30	33	45	00.07	114	37	32.85	2.27	73.39
114	45	00	33	45	00.07	114	45	02.87	2.28	73.78
114	52	30	33	45	00.07	114	52	32.88	2.24	74.10
115	00	00	33	45	00.07	115	00	02.90	2.22	74.52
115	07	30	33	45	00.07	115	07	32.92	2.27	75.07
115	15	00	33	45	00.07	115	15	02.92	2.16	75.11
115	22	30	33	45	00.07	115	22	32.93	2.07	75.42
115	30	00	33	45	00.06	115	30	02.95	1.89	75.85
115	37	30	33	45	00.06	115	37	32.95	1.84	75.97
115	45	00	33	45	00.06	115	45	02.97	1.80	76.34
115	52	30	33	45	00.07	115	52	32.98	2.04	76.73
116	00	00	33	45	00.07	116	00	03.00	2.10	77.12
116	07	30	33	45	00.07	116	07	33.01	2.14	77.50
116	15	00	33	45	00.07	116	15	03.03	2.29	77.90
116	22	30	33	45	00.08	116	22	33.04	2.41	78.21
116	30	00	33	45	00.08	116	30	03.05	2.41	78.58
116	37	30	33	45	00.07	116	37	33.06	2.25	78.85
116	45	00	33	45	00.07	116	45	03.07	2.14	78.97
116	52	30	33	45	00.07	116	52	33.08	2.16	79.16
117	00	00	33	45	00.07	117	00	03.09	2.24	79.46
117	07	30	33	45	00.07	117	07	33.11	2.21	80.03
117	15	00	33	45	00.07	117	15	03.13	2.16	80.62
117	22	30	33	45	00.07	117	22	33.15	2.08	81.06
117	30	00	33	45	00.07	117	30	03.17	2.02	81.45
117	37	30	33	45	00.07	117	37	33.18	2.06	81.80
117	45	00	33	45	00.07	117	45	03.19	2.01	82.09
117	52	30	33	45	00.06	117	52	33.19	1.95	82.19
118	00	00	33	45	00.06	118	00	03.21	1.91	82.75
118	07	30	33	45	00.07	118	07	33.24	2.10	83.45
118	15	00	33	45	00.07	118	15	03.25	2.09	83.75
118	22	30	33	45	00.05	118	22	33.25	1.68	83.64
118	30	00	33	45	00.06	118	30	03.28	1.77	84.36
118	37	30	33	45	00.06	118	37	33.29	1.76	84.74
118	45	00	33	45	00.05	118	45	03.32	1.41	85.40
118	52	30	33	45	00.04	118	52	33.33	1.39	85.76
119	00	00	33	45	00.06	119	00	03.38	1.95	86.92
119	07	30	33	45	00.06	119	07	33.39	1.83	87.22
119	15	00	33	45	00.04	119	15	03.39	1.11	87.30
119	22	30	33	45	00.03	119	22	33.40	0.99	87.61
119	30	00	33	45	00.03	119	30	03.41	0.90	87.82
119	37	30	33	45	00.03	119	37	33.43	0.97	88.18
119	45	00	33	45	00.04	119	45	03.46	1.25	89.05
119	52	30	33	45	00.03	119	52	33.44	0.78	88.60

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	33	45	00.02	120	00	03.46	0.48	88.92
120	07	30	33	45	00.01	120	07	33.48	0.31	89.49
120	15	00	33	45	00.00	120	15	03.50	0.13	89.98
120	22	30	33	44	60.00	120	22	33.50	0.00	90.14
120	30	00	33	44	60.00	120	30	03.52	0.13	90.57
120	37	30	33	44	59.99	120	37	33.54	0.25	91.02
120	45	00	33	44	59.99	120	45	03.55	0.38	91.46
120	52	30	33	44	59.98	120	52	33.57	0.51	91.91
121	00	00	33	44	59.98	121	00	03.59	0.63	92.35
121	07	30	33	44	59.98	121	07	33.61	0.76	92.80
121	15	00	33	44	59.97	121	15	03.62	0.89	93.24
121	22	30	33	44	59.97	121	22	33.64	1.02	93.68
121	30	00	33	44	59.96	121	30	03.66	1.15	94.13
121	37	30	33	44	59.96	121	37	33.67	1.28	94.57
121	45	00	33	44	59.95	121	45	03.69	1.41	95.01
121	52	30	33	44	59.95	121	52	33.71	1.54	95.46
122	00	00	33	44	59.95	122	00	03.73	1.67	95.90

NAD 27 LATITUDE 33°45'00"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	33	52	30.36	96	00	00.92	10.95	23.61
96	07	30	33	52	30.36	96	07	30.94	10.97	24.11
96	15	00	33	52	30.36	96	15	00.95	11.03	24.44
96	22	30	33	52	30.36	96	22	30.96	11.11	24.68
96	30	00	33	52	30.36	96	30	00.97	11.15	25.01
96	37	30	33	52	30.37	96	37	30.98	11.31	25.28
96	45	00	33	52	30.37	96	45	01.00	11.29	25.61
96	52	30	33	52	30.37	96	52	31.02	11.30	26.10
97	00	00	33	52	30.37	97	00	01.03	11.31	26.46
97	07	30	33	52	30.37	97	07	31.04	11.28	26.82
97	15	00	33	52	30.37	97	15	01.06	11.27	27.20
97	22	30	33	52	30.36	97	22	31.07	11.26	27.54
97	30	00	33	52	30.36	97	30	01.08	11.25	27.80
97	37	30	33	52	30.36	97	37	31.09	11.19	28.08
97	45	00	33	52	30.36	97	45	01.10	11.16	28.39
97	52	30	33	52	30.36	97	52	31.12	11.16	28.74
98	00	00	33	52	30.36	98	00	01.14	11.01	29.25
98	07	30	33	52	30.36	98	07	31.15	10.94	29.57
98	15	00	33	52	30.35	98	15	01.17	10.90	30.02
98	22	30	33	52	30.35	98	22	31.18	10.87	30.35
98	30	00	33	52	30.35	98	30	01.20	10.81	30.75
98	37	30	33	52	30.35	98	37	31.21	10.65	31.19
98	45	00	33	52	30.34	98	45	01.23	10.64	31.51
98	52	30	33	52	30.34	98	52	31.23	10.58	31.75
99	00	00	33	52	30.34	99	00	01.25	10.39	32.08
99	07	30	33	52	30.33	99	07	31.26	10.10	32.39
99	15	00	33	52	30.32	99	15	01.27	9.94	32.65
99	22	30	33	52	30.32	99	22	31.29	9.92	33.15
99	30	00	33	52	30.32	99	30	01.31	9.80	33.55
99	37	30	33	52	30.31	99	37	31.32	9.64	33.97
99	45	00	33	52	30.31	99	45	01.34	9.49	34.34
99	52	30	33	52	30.30	99	52	31.35	9.35	34.69
100	00	00	33	52	30.30	100	00	01.36	9.22	35.08
100	07	30	33	52	30.30	100	07	31.38	9.11	35.49
100	15	00	33	52	30.29	100	15	01.40	9.04	36.00
100	22	30	33	52	30.29	100	22	31.42	8.96	36.39
100	30	00	33	52	30.29	100	30	01.43	8.90	36.82
100	37	30	33	52	30.29	100	37	31.45	8.93	37.23
100	45	00	33	52	30.29	100	45	01.47	8.93	37.75
100	52	30	33	52	30.29	100	52	31.49	8.89	38.27
101	00	00	33	52	30.29	101	00	01.51	8.93	38.81
101	07	30	33	52	30.29	101	07	31.53	9.02	39.43
101	15	00	33	52	30.29	101	15	01.55	8.99	39.90
101	22	30	33	52	30.29	101	22	31.57	9.03	40.30
101	30	00	33	52	30.29	101	30	01.59	9.06	40.79
101	37	30	33	52	30.29	101	37	31.60	8.92	41.20
101	45	00	33	52	30.28	101	45	01.62	8.73	41.54
101	52	30	33	52	30.28	101	52	31.63	8.56	41.83

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	33	52	30.33	102	00	01.58	10.20	40.68
102	07	30	33	52	30.34	102	07	31.61	10.34	41.27
102	15	00	33	52	30.34	102	15	01.63	10.50	41.79
102	22	30	33	52	30.34	102	22	31.64	10.41	42.25
102	30	00	33	52	30.34	102	30	01.67	10.46	42.85
102	37	30	33	52	30.34	102	37	31.70	10.62	43.58
102	45	00	33	52	30.35	102	45	01.74	10.66	44.69
102	52	30	33	52	30.34	102	52	31.77	10.64	45.39
103	00	00	33	52	30.33	103	00	01.79	10.15	45.95
103	07	30	33	52	30.32	103	07	31.80	9.96	46.36
103	15	00	33	52	30.32	103	15	01.82	9.86	46.79
103	22	30	33	52	30.32	103	22	31.83	9.82	47.05
103	30	00	33	52	30.32	103	30	01.84	9.77	47.34
103	37	30	33	52	30.32	103	37	31.85	9.75	47.61
103	45	00	33	52	30.32	103	45	01.86	9.71	47.79
103	52	30	33	52	30.31	103	52	31.86	9.61	47.88
104	00	00	33	52	30.31	104	00	01.87	9.55	48.07
104	07	30	33	52	30.31	104	07	31.88	9.52	48.31
104	15	00	33	52	30.31	104	15	01.89	9.47	48.52
104	22	30	33	52	30.31	104	22	31.89	9.46	48.70
104	30	00	33	52	30.30	104	30	01.90	9.32	48.90
104	37	30	33	52	30.30	104	37	31.92	9.23	49.25
104	45	00	33	52	30.30	104	45	01.93	9.32	49.50
104	52	30	33	52	30.31	104	52	31.93	9.53	49.71
105	00	00	33	52	30.31	105	00	01.94	9.58	49.91
105	07	30	33	52	30.30	105	07	31.96	9.35	50.34
105	15	00	33	52	30.30	105	15	01.97	9.19	50.67
105	22	30	33	52	30.29	105	22	31.97	8.89	50.66
105	30	00	33	52	30.27	105	30	01.96	8.46	50.44
105	37	30	33	52	30.26	105	37	31.96	8.13	50.46
105	45	00	33	52	30.26	105	45	01.96	7.89	50.40
105	52	30	33	52	30.25	105	52	31.97	7.81	50.52
106	00	00	33	52	30.26	106	00	01.98	7.90	50.85
106	07	30	33	52	30.25	106	07	31.99	7.86	51.18
106	15	00	33	52	30.25	106	15	02.00	7.76	51.45
106	22	30	33	52	30.25	106	22	32.02	7.67	51.80
106	30	00	33	52	30.24	106	30	02.04	7.40	52.46
106	37	30	33	52	30.23	106	37	32.06	7.13	52.90
106	45	00	33	52	30.24	106	45	02.08	7.36	53.33
106	52	30	33	52	30.24	106	52	32.10	7.39	53.94
107	00	00	33	52	30.23	107	00	02.12	7.19	54.44
107	07	30	33	52	30.23	107	07	32.13	6.93	54.73
107	15	00	33	52	30.22	107	15	02.12	6.73	54.58
107	22	30	33	52	30.22	107	22	32.12	6.84	54.53
107	30	00	33	52	30.21	107	30	02.13	6.63	54.80
107	37	30	33	52	30.22	107	37	32.15	6.65	55.20
107	45	00	33	52	30.21	107	45	02.16	6.56	55.48
107	52	30	33	52	30.21	107	52	32.18	6.38	56.00

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	33	52	30.20	108	00	02.18	6.16	56.08
108	07	30	33	52	30.20	108	07	32.19	6.01	56.34
108	15	00	33	52	30.19	108	15	02.20	5.82	56.56
108	22	30	33	52	30.18	108	22	32.21	5.69	56.84
108	30	00	33	52	30.18	108	30	02.22	5.60	56.97
108	37	30	33	52	30.18	108	37	32.23	5.51	57.20
108	45	00	33	52	30.18	108	45	02.23	5.64	57.44
108	52	30	33	52	30.18	108	52	32.25	5.61	57.74
109	00	00	33	52	30.19	109	00	02.26	5.82	58.18
109	07	30	33	52	30.19	109	07	32.28	5.72	58.57
109	15	00	33	52	30.18	109	15	02.29	5.61	58.95
109	22	30	33	52	30.18	109	22	32.31	5.47	59.33
109	30	00	33	52	30.18	109	30	02.32	5.38	59.73
109	37	30	33	52	30.17	109	37	32.34	5.32	60.11
109	45	00	33	52	30.17	109	45	02.35	5.36	60.43
109	52	30	33	52	30.18	109	52	32.36	5.44	60.62
110	00	00	33	52	30.18	110	00	02.37	5.48	60.86
110	07	30	33	52	30.18	110	07	32.37	5.62	60.96
110	15	00	33	52	30.18	110	15	02.38	5.64	61.06
110	22	30	33	52	30.18	110	22	32.38	5.62	61.27
110	30	00	33	52	30.18	110	30	02.39	5.62	61.51
110	37	30	33	52	30.18	110	37	32.40	5.58	61.74
110	45	00	33	52	30.18	110	45	02.41	5.52	61.92
110	52	30	33	52	30.18	110	52	32.42	5.43	62.29
111	00	00	33	52	30.17	111	00	02.44	5.29	62.65
111	07	30	33	52	30.16	111	07	32.45	5.04	63.02
111	15	00	33	52	30.16	111	15	02.47	4.85	63.41
111	22	30	33	52	30.15	111	22	32.48	4.64	63.65
111	30	00	33	52	30.14	111	30	02.49	4.45	64.05
111	37	30	33	52	30.15	111	37	32.50	4.53	64.23
111	45	00	33	52	30.14	111	45	02.51	4.46	64.54
111	52	30	33	52	30.14	111	52	32.52	4.29	64.87
112	00	00	33	52	30.13	112	00	02.55	3.98	65.44
112	07	30	33	52	30.13	112	07	32.56	4.05	65.77
112	15	00	33	52	30.12	112	15	02.58	3.77	66.36
112	22	30	33	52	30.12	112	22	32.60	3.84	66.81
112	30	00	33	52	30.12	112	30	02.62	3.83	67.36
112	37	30	33	52	30.12	112	37	32.64	3.81	67.82
112	45	00	33	52	30.12	112	45	02.65	3.64	67.98
112	52	30	33	52	30.11	112	52	32.65	3.42	68.04
113	00	00	33	52	30.10	113	00	02.66	3.21	68.42
113	07	30	33	52	30.11	113	07	32.69	3.38	69.15
113	15	00	33	52	30.11	113	15	02.70	3.38	69.44
113	22	30	33	52	30.11	113	22	32.72	3.26	69.92
113	30	00	33	52	30.10	113	30	02.74	3.18	70.32
113	37	30	33	52	30.10	113	37	32.75	3.12	70.74
113	45	00	33	52	30.10	113	45	02.76	3.07	71.03
113	52	30	33	52	30.09	113	52	32.78	2.92	71.44

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	33	52	30.09	114	00	02.79	2.71	71.76
114	07	30	33	52	30.08	114	07	32.80	2.56	71.90
114	15	00	33	52	30.08	114	15	02.81	2.38	72.17
114	22	30	33	52	30.07	114	22	32.83	2.10	72.67
114	30	00	33	52	30.07	114	30	02.84	2.06	73.05
114	37	30	33	52	30.07	114	37	32.86	2.00	73.39
114	45	00	33	52	30.06	114	45	02.87	1.85	73.77
114	52	30	33	52	30.06	114	52	32.88	1.89	74.13
115	00	00	33	52	30.06	115	00	02.90	1.85	74.49
115	07	30	33	52	30.06	115	07	32.91	1.80	74.90
115	15	00	33	52	30.06	115	15	02.93	1.90	75.38
115	22	30	33	52	30.07	115	22	32.95	2.12	75.70
115	30	00	33	52	30.05	115	30	02.95	1.64	75.70
115	37	30	33	52	30.05	115	37	32.96	1.45	75.97
115	45	00	33	52	30.04	115	45	02.97	1.14	76.29
115	52	30	33	52	30.04	115	52	32.98	1.07	76.70
116	00	00	33	52	30.04	116	00	03.00	1.11	77.20
116	07	30	33	52	30.05	116	07	33.02	1.59	77.57
116	15	00	33	52	30.05	116	15	03.02	1.67	77.71
116	22	30	33	52	30.06	116	22	33.03	1.92	77.94
116	30	00	33	52	30.06	116	30	03.04	1.83	78.10
116	37	30	33	52	30.06	116	37	33.04	1.82	78.18
116	45	00	33	52	30.06	116	45	03.05	1.83	78.46
116	52	30	33	52	30.06	116	52	33.07	1.82	78.91
117	00	00	33	52	30.06	117	00	03.09	1.89	79.43
117	07	30	33	52	30.06	117	07	33.12	1.93	80.25
117	15	00	33	52	30.06	117	15	03.14	1.88	80.77
117	22	30	33	52	30.06	117	22	33.16	1.75	81.17
117	30	00	33	52	30.06	117	30	03.17	1.84	81.41
117	37	30	33	52	30.06	117	37	33.18	1.75	81.77
117	45	00	33	52	30.05	117	45	03.19	1.66	82.10
117	52	30	33	52	30.05	117	52	33.21	1.56	82.44
118	00	00	33	52	30.05	118	00	03.22	1.53	82.86
118	07	30	33	52	30.05	118	07	33.24	1.51	83.20
118	15	00	33	52	30.05	118	15	03.26	1.56	83.72
118	22	30	33	52	30.05	118	22	33.27	1.62	83.99
118	30	00	33	52	30.05	118	30	03.28	1.55	84.29
118	37	30	33	52	30.04	118	37	33.30	1.29	84.74
118	45	00	33	52	30.04	118	45	03.32	1.13	85.30
118	52	30	33	52	30.04	118	52	33.33	1.11	85.67
119	00	00	33	52	30.05	119	00	03.35	1.41	85.96
119	07	30	33	52	30.04	119	07	33.36	1.32	86.36
119	15	00	33	52	30.02	119	15	03.40	0.75	87.30
119	22	30	33	52	30.02	119	22	33.41	0.63	87.63
119	30	00	33	52	30.02	119	30	03.42	0.54	87.96
119	37	30	33	52	30.02	119	37	33.43	0.61	88.19
119	45	00	33	52	30.03	119	45	03.47	0.90	89.07
119	52	30	33	52	30.02	119	52	33.45	0.47	88.70

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 33°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	33	52	30.01	120	00	03.46	0.22	88.85
120	07	30	33	52	30.00	120	07	33.48	0.11	89.54
120	15	00	33	52	30.00	120	15	03.49	0.06	89.72
120	22	30	33	52	29.99	120	22	33.51	0.18	90.12
120	30	00	33	52	29.99	120	30	03.52	0.31	90.57
120	37	30	33	52	29.99	120	37	33.54	0.43	91.02
120	45	00	33	52	29.98	120	45	03.56	0.56	91.47
120	52	30	33	52	29.98	120	52	33.58	0.69	91.92
121	00	00	33	52	29.97	121	00	03.59	0.82	92.37
121	07	30	33	52	29.97	121	07	33.61	0.95	92.81
121	15	00	33	52	29.96	121	15	03.63	1.08	93.26
121	22	30	33	52	29.96	121	22	33.65	1.21	93.70
121	30	00	33	52	29.96	121	30	03.66	1.34	94.15
121	37	30	33	52	29.95	121	37	33.68	1.47	94.59
121	45	00	33	52	29.95	121	45	03.70	1.60	95.03
121	52	30	33	52	29.94	121	52	33.72	1.73	95.47
122	00	00	33	52	29.94	122	00	03.73	1.86	95.92

NAD 27 LATITUDE 33°52'30"

NAD 27 LATITUDE 34°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	34	00	00.36	96	00	00.92	10.99	23.58
96	07	30	34	00	00.35	96	07	30.94	10.84	24.16
96	15	00	34	00	00.35	96	15	00.95	10.66	24.51
96	22	30	34	00	00.35	96	22	30.96	10.81	24.65
96	30	00	34	00	00.35	96	30	00.97	10.87	25.03
96	37	30	34	00	00.36	96	37	30.98	11.02	25.25
96	45	00	34	00	00.36	96	45	01.00	10.97	25.65
96	52	30	34	00	00.36	96	52	31.02	10.97	26.07
97	00	00	34	00	00.36	97	00	01.03	11.01	26.56
97	07	30	34	00	00.36	97	07	31.05	10.99	26.87
97	15	00	34	00	00.35	97	15	01.06	10.94	27.18
97	22	30	34	00	00.35	97	22	31.07	10.88	27.52
97	30	00	34	00	00.35	97	30	01.08	10.90	27.68
97	37	30	34	00	00.36	97	37	31.09	10.97	28.05
97	45	00	34	00	00.35	97	45	01.10	10.91	28.36
97	52	30	34	00	00.35	97	52	31.12	10.81	28.71
98	00	00	34	00	00.35	98	00	01.13	10.71	29.09
98	07	30	34	00	00.34	98	07	31.15	10.63	29.49
98	15	00	34	00	00.34	98	15	01.17	10.61	29.92
98	22	30	34	00	00.34	98	22	31.18	10.56	30.30
98	30	00	34	00	00.34	98	30	01.20	10.54	30.66
98	37	30	34	00	00.34	98	37	31.21	10.48	31.19
98	45	00	34	00	00.34	98	45	01.23	10.40	31.60
98	52	30	34	00	00.33	98	52	31.24	10.29	31.86
99	00	00	34	00	00.33	99	00	01.25	10.17	32.18
99	07	30	34	00	00.32	99	07	31.26	9.98	32.43
99	15	00	34	00	00.32	99	15	01.28	9.87	32.76
99	22	30	34	00	00.32	99	22	31.30	9.70	33.31
99	30	00	34	00	00.31	99	30	01.31	9.65	33.68
99	37	30	34	00	00.31	99	37	31.32	9.47	33.99
99	45	00	34	00	00.30	99	45	01.34	9.17	34.44
99	52	30	34	00	00.29	99	52	31.36	9.06	34.77
100	00	00	34	00	00.29	100	00	01.37	8.89	35.17
100	07	30	34	00	00.29	100	07	31.39	8.89	35.62
100	15	00	34	00	00.28	100	15	01.41	8.79	36.08
100	22	30	34	00	00.28	100	22	31.42	8.74	36.48
100	30	00	34	00	00.28	100	30	01.44	8.66	36.84
100	37	30	34	00	00.28	100	37	31.45	8.59	37.28
100	45	00	34	00	00.28	100	45	01.47	8.59	37.68
100	52	30	34	00	00.28	100	52	31.49	8.52	38.31
101	00	00	34	00	00.28	101	00	01.51	8.51	38.81
101	07	30	34	00	00.28	101	07	31.54	8.49	39.40
101	15	00	34	00	00.28	101	15	01.55	8.76	39.90
101	22	30	34	00	00.28	101	22	31.57	8.79	40.35
101	30	00	34	00	00.28	101	30	01.59	8.62	40.78
101	37	30	34	00	00.28	101	37	31.61	8.49	41.20
101	45	00	34	00	00.27	101	45	01.62	8.43	41.69
101	52	30	34	00	00.27	101	52	31.63	8.22	41.94

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	34	00	00.31	102	00	01.64	9.49	41.98
102	07	30	34	00	00.32	102	07	31.64	9.86	42.12
102	15	00	34	00	00.33	102	15	01.64	10.06	42.19
102	22	30	34	00	00.32	102	22	31.65	9.96	42.42
102	30	00	34	00	00.32	102	30	01.69	9.78	43.44
102	37	30	34	00	00.31	102	37	31.76	9.54	45.27
102	45	00	34	00	00.31	102	45	01.78	9.58	45.61
102	52	30	34	00	00.31	102	52	31.78	9.51	45.74
103	00	00	34	00	00.31	103	00	01.79	9.47	45.98
103	07	30	34	00	00.31	103	07	31.81	9.47	46.35
103	15	00	34	00	00.31	103	15	01.82	9.48	46.72
103	22	30	34	00	00.31	103	22	31.83	9.44	47.03
103	30	00	34	00	00.30	103	30	01.84	9.40	47.32
103	37	30	34	00	00.30	103	37	31.85	9.36	47.57
103	45	00	34	00	00.30	103	45	01.86	9.29	47.70
103	52	30	34	00	00.30	103	52	31.87	9.25	47.87
104	00	00	34	00	00.30	104	00	01.87	9.15	48.11
104	07	30	34	00	00.30	104	07	31.89	9.11	48.36
104	15	00	34	00	00.29	104	15	01.89	9.08	48.60
104	22	30	34	00	00.29	104	22	31.90	9.08	48.77
104	30	00	34	00	00.30	104	30	01.91	9.12	48.94
104	37	30	34	00	00.30	104	37	31.92	9.13	49.22
104	45	00	34	00	00.30	104	45	01.93	9.16	49.54
104	52	30	34	00	00.30	104	52	31.94	9.32	49.87
105	00	00	34	00	00.30	105	00	01.96	9.30	50.23
105	07	30	34	00	00.30	105	07	31.97	9.15	50.52
105	15	00	34	00	00.29	105	15	01.98	8.94	50.90
105	22	30	34	00	00.29	105	22	31.99	8.87	51.04
105	30	00	34	00	00.27	105	30	01.96	8.28	50.28
105	37	30	34	00	00.25	105	37	31.96	7.82	50.19
105	45	00	34	00	00.25	105	45	01.95	7.66	50.03
105	52	30	34	00	00.24	105	52	31.96	7.54	50.31
106	00	00	34	00	00.25	106	00	01.98	7.64	50.80
106	07	30	34	00	00.25	106	07	31.99	7.61	51.11
106	15	00	34	00	00.25	106	15	02.00	7.59	51.45
106	22	30	34	00	00.24	106	22	32.02	7.52	51.85
106	30	00	34	00	00.24	106	30	02.04	7.54	52.44
106	37	30	34	00	00.24	106	37	32.06	7.39	52.98
106	45	00	34	00	00.24	106	45	02.08	7.36	53.25
106	52	30	34	00	00.24	106	52	32.09	7.51	53.72
107	00	00	34	00	00.24	107	00	02.12	7.50	54.31
107	07	30	34	00	00.24	107	07	32.12	7.47	54.54
107	15	00	34	00	00.24	107	15	02.12	7.35	54.32
107	22	30	34	00	00.23	107	22	32.12	7.18	54.39
107	30	00	34	00	00.23	107	30	02.13	7.13	54.74
107	37	30	34	00	00.23	107	37	32.15	7.05	55.13
107	45	00	34	00	00.22	107	45	02.17	6.86	55.76
107	52	30	34	00	00.22	107	52	32.19	6.82	56.14

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	34	00	00.22	108	00	02.16	6.66	55.45
108	07	30	34	00	00.21	108	07	32.17	6.54	55.81
108	15	00	34	00	00.21	108	15	02.19	6.43	56.17
108	22	30	34	00	00.20	108	22	32.20	6.31	56.53
108	30	00	34	00	00.20	108	30	02.22	6.19	56.90
108	37	30	34	00	00.20	108	37	32.23	6.07	57.27
108	45	00	34	00	00.19	108	45	02.25	5.95	57.64
108	52	30	34	00	00.19	108	52	32.26	5.83	58.05
109	00	00	34	00	00.18	109	00	02.28	5.65	58.40
109	07	30	34	00	00.18	109	07	32.29	5.55	58.81
109	15	00	34	00	00.18	109	15	02.30	5.43	59.04
109	22	30	34	00	00.18	109	22	32.32	5.45	59.44
109	30	00	34	00	00.17	109	30	02.33	5.26	59.79
109	37	30	34	00	00.17	109	37	32.34	5.10	60.16
109	45	00	34	00	00.17	109	45	02.36	5.18	60.52
109	52	30	34	00	00.17	109	52	32.37	5.13	60.73
110	00	00	34	00	00.16	110	00	02.38	5.05	61.01
110	07	30	34	00	00.17	110	07	32.39	5.08	61.34
110	15	00	34	00	00.17	110	15	02.39	5.28	61.37
110	22	30	34	00	00.17	110	22	32.40	5.34	61.52
110	30	00	34	00	00.17	110	30	02.40	5.30	61.59
110	37	30	34	00	00.17	110	37	32.41	5.30	61.88
110	45	00	34	00	00.17	110	45	02.42	5.27	62.20
110	52	30	34	00	00.17	110	52	32.43	5.12	62.46
111	00	00	34	00	00.16	111	00	02.45	4.96	62.77
111	07	30	34	00	00.15	111	07	32.46	4.73	63.15
111	15	00	34	00	00.15	111	15	02.48	4.49	63.52
111	22	30	34	00	00.14	111	22	32.49	4.37	63.79
111	30	00	34	00	00.14	111	30	02.49	4.37	63.96
111	37	30	34	00	00.14	111	37	32.51	4.34	64.28
111	45	00	34	00	00.14	111	45	02.52	4.25	64.80
111	52	30	34	00	00.13	111	52	32.54	4.00	65.10
112	00	00	34	00	00.12	112	00	02.56	3.83	65.58
112	07	30	34	00	00.13	112	07	32.57	3.93	66.01
112	15	00	34	00	00.12	112	15	02.59	3.82	66.43
112	22	30	34	00	00.12	112	22	32.60	3.58	66.81
112	30	00	34	00	00.12	112	30	02.62	3.58	67.30
112	37	30	34	00	00.11	112	37	32.64	3.46	67.76
112	45	00	34	00	00.10	112	45	02.64	3.22	67.84
112	52	30	34	00	00.10	112	52	32.65	3.12	67.99
113	00	00	34	00	00.10	113	00	02.66	3.10	68.32
113	07	30	34	00	00.10	113	07	32.70	3.20	69.18
113	15	00	34	00	00.10	113	15	02.70	3.14	69.31
113	22	30	34	00	00.10	113	22	32.72	3.13	69.79
113	30	00	34	00	00.10	113	30	02.73	2.95	70.15
113	37	30	34	00	00.09	113	37	32.75	2.81	70.62
113	45	00	34	00	00.09	113	45	02.77	2.74	70.97
113	52	30	34	00	00.09	113	52	32.78	2.63	71.30

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	34	00	00.08	114	00	02.79	2.50	71.52
114	07	30	34	00	00.08	114	07	32.80	2.42	71.95
114	15	00	34	00	00.07	114	15	02.81	2.06	72.22
114	22	30	34	00	00.06	114	22	32.83	1.88	72.64
114	30	00	34	00	00.06	114	30	02.85	1.84	73.02
114	37	30	34	00	00.06	114	37	32.86	1.78	73.42
114	45	00	34	00	00.06	114	45	02.88	1.75	73.83
114	52	30	34	00	00.05	114	52	32.89	1.66	74.19
115	00	00	34	00	00.05	115	00	02.90	1.60	74.54
115	07	30	34	00	00.05	115	07	32.92	1.56	74.84
115	15	00	34	00	00.05	115	15	02.93	1.47	75.24
115	22	30	34	00	00.04	115	22	32.94	1.38	75.55
115	30	00	34	00	00.03	115	30	02.94	0.86	75.50
115	37	30	34	00	00.03	115	37	32.96	0.78	75.86
115	45	00	34	00	00.02	115	45	02.97	0.67	76.26
115	52	30	34	00	00.02	115	52	32.98	0.56	76.59
116	00	00	34	00	00.02	116	00	03.00	0.49	76.96
116	07	30	34	00	00.02	116	07	33.01	0.75	77.31
116	15	00	34	00	00.03	116	15	03.03	1.01	77.66
116	22	30	34	00	00.03	116	22	33.04	1.02	77.92
116	30	00	34	00	00.04	116	30	03.04	1.28	78.00
116	37	30	34	00	00.04	116	37	33.04	1.32	77.98
116	45	00	34	00	00.04	116	45	03.05	1.30	78.33
116	52	30	34	00	00.05	116	52	33.07	1.50	78.72
117	00	00	34	00	00.06	117	00	03.10	1.89	79.64
117	07	30	34	00	00.06	117	07	33.13	1.68	80.23
117	15	00	34	00	00.06	117	15	03.15	1.73	80.78
117	22	30	34	00	00.05	117	22	33.16	1.60	81.14
117	30	00	34	00	00.05	117	30	03.18	1.50	81.57
117	37	30	34	00	00.05	117	37	33.19	1.46	81.87
117	45	00	34	00	00.05	117	45	03.21	1.41	82.25
117	52	30	34	00	00.04	117	52	33.22	1.37	82.67
118	00	00	34	00	00.04	118	00	03.24	1.31	83.21
118	07	30	34	00	00.04	118	07	33.25	1.25	83.39
118	15	00	34	00	00.03	118	15	03.26	0.98	83.55
118	22	30	34	00	00.04	118	22	33.27	1.29	83.96
118	30	00	34	00	00.04	118	30	03.28	1.19	84.28
118	37	30	34	00	00.03	118	37	33.30	1.00	84.67
118	45	00	34	00	00.03	118	45	03.32	0.87	85.14
118	52	30	34	00	00.03	118	52	33.34	1.04	85.61
119	00	00	34	00	00.04	119	00	03.35	1.10	86.08
119	07	30	34	00	00.03	119	07	33.37	0.95	86.55
119	15	00	34	00	00.01	119	15	03.40	0.33	87.29
119	22	30	34	00	00.01	119	22	33.42	0.20	87.73
119	30	00	34	00	00.01	119	30	03.43	0.21	88.02
119	37	30	34	00	00.01	119	37	33.44	0.25	88.18
119	45	00	34	00	00.02	119	45	03.47	0.55	89.05
119	52	30	34	00	00.00	119	52	33.46	0.03	88.71

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	34	00	00.02	120	00	03.46	0.51	88.82
120	07	30	33	59	60.00	120	07	33.46	0.05	88.81
120	15	00	33	59	60.00	120	15	03.48	0.10	89.30
120	22	30	33	59	59.99	120	22	33.53	0.37	90.64
120	30	00	33	59	59.99	120	30	03.56	0.15	91.28
120	37	30	33	59	59.99	120	37	33.57	0.34	91.68
120	45	00	33	59	59.98	120	45	03.59	0.52	92.08
120	52	30	33	59	59.98	120	52	33.60	0.70	92.48
121	00	00	33	59	59.97	121	00	03.60	1.00	92.30
121	07	30	33	59	59.96	121	07	33.62	1.13	92.83
121	15	00	33	59	59.96	121	15	03.63	1.26	93.28
121	22	30	33	59	59.95	121	22	33.65	1.39	93.72
121	30	00	33	59	59.95	121	30	03.67	1.52	94.16
121	37	30	33	59	59.95	121	37	33.69	1.65	94.61
121	45	00	33	59	59.94	121	45	03.70	1.78	95.05
121	52	30	33	59	59.94	121	52	33.72	1.91	95.49
122	00	00	33	59	59.93	122	00	03.74	2.04	95.93

NAD 27 LATITUDE 34°00'00"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	34	07	30.34	96	00	00.94	10.56	24.07
96	07	30	34	07	30.34	96	07	30.96	10.41	24.64
96	15	00	34	07	30.34	96	15	00.96	10.43	24.57
96	22	30	34	07	30.35	96	22	30.97	10.76	24.89
96	30	00	34	07	30.35	96	30	00.99	10.90	25.32
96	37	30	34	07	30.35	96	37	31.00	10.81	25.51
96	45	00	34	07	30.35	96	45	01.00	10.81	25.76
96	52	30	34	07	30.35	96	52	31.02	10.71	26.22
97	00	00	34	07	30.35	97	00	01.04	10.69	26.60
97	07	30	34	07	30.34	97	07	31.05	10.64	26.89
97	15	00	34	07	30.34	97	15	01.06	10.86	27.14
97	22	30	34	07	30.34	97	22	31.07	10.52	27.56
97	30	00	34	07	30.34	97	30	01.08	10.52	27.78
97	37	30	34	07	30.34	97	37	31.10	10.49	28.20
97	45	00	34	07	30.34	97	45	01.11	10.49	28.44
97	52	30	34	07	30.34	97	52	31.12	10.50	28.66
98	00	00	34	07	30.34	98	00	01.13	10.45	29.02
98	07	30	34	07	30.34	98	07	31.15	10.41	29.38
98	15	00	34	07	30.34	98	15	01.16	10.41	29.73
98	22	30	34	07	30.34	98	22	31.18	10.38	30.25
98	30	00	34	07	30.34	98	30	01.20	10.33	30.75
98	37	30	34	07	30.33	98	37	31.22	10.23	31.21
98	45	00	34	07	30.33	98	45	01.23	10.16	31.62
98	52	30	34	07	30.33	98	52	31.25	10.07	31.93
99	00	00	34	07	30.32	99	00	01.26	9.94	32.37
99	07	30	34	07	30.32	99	07	31.27	9.75	32.55
99	15	00	34	07	30.31	99	15	01.29	9.65	32.97
99	22	30	34	07	30.31	99	22	31.30	9.60	33.35
99	30	00	34	07	30.31	99	30	01.32	9.46	33.75
99	37	30	34	07	30.30	99	37	31.33	9.22	33.98
99	45	00	34	07	30.29	99	45	01.34	8.95	34.36
99	52	30	34	07	30.28	99	52	31.36	8.64	34.88
100	00	00	34	07	30.28	100	00	01.37	8.58	35.21
100	07	30	34	07	30.27	100	07	31.39	8.46	35.66
100	15	00	34	07	30.27	100	15	01.41	8.34	36.12
100	22	30	34	07	30.27	100	22	31.43	8.28	36.51
100	30	00	34	07	30.27	100	30	01.44	8.19	36.81
100	37	30	34	07	30.26	100	37	31.45	8.15	37.16
100	45	00	34	07	30.26	100	45	01.47	8.06	37.65
100	52	30	34	07	30.26	100	52	31.50	8.10	38.40
101	00	00	34	07	30.27	101	00	01.51	8.16	38.82
101	07	30	34	07	30.27	101	07	31.54	8.16	39.35
101	15	00	34	07	30.27	101	15	01.55	8.17	39.86
101	22	30	34	07	30.27	101	22	31.58	8.23	40.39
101	30	00	34	07	30.26	101	30	01.60	8.15	40.98
101	37	30	34	07	30.26	101	37	31.61	8.09	41.40
101	45	00	34	07	30.26	101	45	01.63	8.03	41.78
101	52	30	34	07	30.25	101	52	31.64	7.87	42.09

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	34	07	30.29	102	00	01.64	8.98	42.11
102	07	30	34	07	30.32	102	07	31.64	9.87	42.00
102	15	00	34	07	30.32	102	15	01.65	9.79	42.31
102	22	30	34	07	30.31	102	22	31.66	9.67	42.59
102	30	00	34	07	30.30	102	30	01.71	9.32	43.71
102	37	30	34	07	30.29	102	37	31.77	9.06	45.32
102	45	00	34	07	30.29	102	45	01.78	9.05	45.65
102	52	30	34	07	30.30	102	52	31.79	9.07	45.83
103	00	00	34	07	30.30	103	00	01.80	9.10	46.03
103	07	30	34	07	30.30	103	07	31.81	9.17	46.41
103	15	00	34	07	30.30	103	15	01.82	9.17	46.71
103	22	30	34	07	30.30	103	22	31.84	9.13	47.04
103	30	00	34	07	30.29	103	30	01.85	9.06	47.33
103	37	30	34	07	30.29	103	37	31.86	8.99	47.56
103	45	00	34	07	30.29	103	45	01.86	8.88	47.72
103	52	30	34	07	30.28	103	52	31.87	8.76	47.95
104	00	00	34	07	30.28	104	00	01.88	8.71	48.15
104	07	30	34	07	30.28	104	07	31.89	8.70	48.41
104	15	00	34	07	30.28	104	15	01.90	8.65	48.71
104	22	30	34	07	30.28	104	22	31.91	8.71	48.82
104	30	00	34	07	30.28	104	30	01.91	8.74	48.99
104	37	30	34	07	30.29	104	37	31.92	8.84	49.25
104	45	00	34	07	30.29	104	45	01.94	8.98	49.58
104	52	30	34	07	30.29	104	52	31.95	9.00	49.95
105	00	00	34	07	30.29	105	00	01.97	8.96	50.38
105	07	30	34	07	30.29	105	07	31.98	8.85	50.69
105	15	00	34	07	30.28	105	15	01.99	8.67	51.01
105	22	30	34	07	30.28	105	22	31.99	8.62	50.98
105	30	00	34	07	30.28	105	30	01.98	8.50	50.83
105	37	30	34	07	30.25	105	37	31.95	7.55	49.94
105	45	00	34	07	30.24	105	45	01.96	7.39	50.19
105	52	30	34	07	30.24	105	52	31.98	7.42	50.69
106	00	00	34	07	30.24	106	00	01.99	7.52	51.01
106	07	30	34	07	30.24	106	07	31.99	7.37	51.10
106	15	00	34	07	30.24	106	15	02.01	7.36	51.39
106	22	30	34	07	30.24	106	22	32.03	7.36	51.95
106	30	00	34	07	30.24	106	30	02.05	7.43	52.59
106	37	30	34	07	30.24	106	37	32.06	7.37	52.85
106	45	00	34	07	30.25	106	45	02.07	7.62	53.08
106	52	30	34	07	30.24	106	52	32.10	7.46	53.94
107	00	00	34	07	30.24	107	00	02.12	7.43	54.30
107	07	30	34	07	30.24	107	07	32.13	7.30	54.50
107	15	00	34	07	30.23	107	15	02.13	7.11	54.60
107	22	30	34	07	30.22	107	22	32.12	6.89	54.41
107	30	00	34	07	30.22	107	30	02.13	6.82	54.67
107	37	30	34	07	30.22	107	37	32.15	6.72	55.13
107	45	00	34	07	30.21	107	45	02.17	6.54	55.70
107	52	30	34	07	30.21	107	52	32.19	6.51	56.22

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	34	07	30.21	108	00	02.17	6.40	55.50
108	07	30	34	07	30.20	108	07	32.18	6.28	55.86
108	15	00	34	07	30.20	108	15	02.19	6.15	56.21
108	22	30	34	07	30.20	108	22	32.21	6.03	56.57
108	30	00	34	07	30.19	108	30	02.22	5.91	56.93
108	37	30	34	07	30.19	108	37	32.24	5.78	57.32
108	45	00	34	07	30.18	108	45	02.25	5.66	57.68
108	52	30	34	07	30.18	108	52	32.27	5.55	58.07
109	00	00	34	07	30.18	109	00	02.27	5.38	58.27
109	07	30	34	07	30.17	109	07	32.29	5.25	58.70
109	15	00	34	07	30.17	109	15	02.31	5.18	59.08
109	22	30	34	07	30.17	109	22	32.32	5.15	59.42
109	30	00	34	07	30.16	109	30	02.34	5.05	59.85
109	37	30	34	07	30.16	109	37	32.35	4.95	60.21
109	45	00	34	07	30.16	109	45	02.36	4.88	60.52
109	52	30	34	07	30.16	109	52	32.38	4.85	60.87
110	00	00	34	07	30.16	110	00	02.39	4.85	61.16
110	07	30	34	07	30.16	110	07	32.40	4.77	61.44
110	15	00	34	07	30.16	110	15	02.40	4.87	61.64
110	22	30	34	07	30.16	110	22	32.41	4.93	61.81
110	30	00	34	07	30.16	110	30	02.42	4.97	61.95
110	37	30	34	07	30.16	110	37	32.43	5.07	62.18
110	45	00	34	07	30.16	110	45	02.43	4.92	62.38
110	52	30	34	07	30.16	110	52	32.45	4.79	62.66
111	00	00	34	07	30.15	111	00	02.45	4.62	62.87
111	07	30	34	07	30.14	111	07	32.47	4.48	63.23
111	15	00	34	07	30.14	111	15	02.48	4.19	63.57
111	22	30	34	07	30.13	111	22	32.49	4.05	63.86
111	30	00	34	07	30.13	111	30	02.50	4.00	64.03
111	37	30	34	07	30.13	111	37	32.51	3.99	64.42
111	45	00	34	07	30.13	111	45	02.54	3.98	64.95
111	52	30	34	07	30.12	111	52	32.55	3.79	65.26
112	00	00	34	07	30.12	112	00	02.56	3.67	65.54
112	07	30	34	07	30.12	112	07	32.57	3.78	65.96
112	15	00	34	07	30.12	112	15	02.59	3.68	66.29
112	22	30	34	07	30.11	112	22	32.60	3.44	66.76
112	30	00	34	07	30.10	112	30	02.62	3.19	67.15
112	37	30	34	07	30.10	112	37	32.63	3.08	67.38
112	45	00	34	07	30.10	112	45	02.65	3.04	67.80
112	52	30	34	07	30.09	112	52	32.66	2.79	68.22
113	00	00	34	07	30.09	113	00	02.68	2.87	68.61
113	07	30	34	07	30.09	113	07	32.69	2.88	68.95
113	15	00	34	07	30.09	113	15	02.70	2.87	69.24
113	22	30	34	07	30.09	113	22	32.72	2.74	69.69
113	30	00	34	07	30.08	113	30	02.74	2.54	70.12
113	37	30	34	07	30.08	113	37	32.75	2.48	70.52
113	45	00	34	07	30.08	113	45	02.77	2.37	70.89
113	52	30	34	07	30.07	113	52	32.78	2.26	71.24

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	34	07	30.07	114	00	02.79	2.11	71.54
114	07	30	34	07	30.06	114	07	32.80	1.96	71.85
114	15	00	34	07	30.06	114	15	02.82	1.82	72.18
114	22	30	34	07	30.06	114	22	32.83	1.80	72.58
114	30	00	34	07	30.06	114	30	02.85	1.75	73.01
114	37	30	34	07	30.05	114	37	32.87	1.66	73.49
114	45	00	34	07	30.05	114	45	02.88	1.54	73.85
114	52	30	34	07	30.05	114	52	32.90	1.43	74.17
115	00	00	34	07	30.04	115	00	02.91	1.37	74.54
115	07	30	34	07	30.04	115	07	32.92	1.28	74.86
115	15	00	34	07	30.04	115	15	02.93	1.21	75.13
115	22	30	34	07	30.04	115	22	32.94	1.07	75.45
115	30	00	34	07	30.02	115	30	02.96	0.67	75.75
115	37	30	34	07	30.02	115	37	32.96	0.46	75.93
115	45	00	34	07	30.01	115	45	02.98	0.38	76.28
115	52	30	34	07	30.01	115	52	32.99	0.37	76.57
116	00	00	34	07	30.01	116	00	03.00	0.32	76.94
116	07	30	34	07	30.01	116	07	33.02	0.21	77.29
116	15	00	34	07	30.01	116	15	03.04	0.26	77.78
116	22	30	34	07	30.02	116	22	33.05	0.67	78.07
116	30	00	34	07	30.02	116	30	03.06	0.65	78.52
116	37	30	34	07	30.03	116	37	33.08	0.86	78.84
116	45	00	34	07	30.04	116	45	03.09	1.06	79.07
116	52	30	34	07	30.04	116	52	33.12	1.23	79.86
117	00	00	34	07	30.04	117	00	03.12	1.20	80.06
117	07	30	34	07	30.04	117	07	33.13	1.23	80.23
117	15	00	34	07	30.04	117	15	03.15	1.16	80.72
117	22	30	34	07	30.04	117	22	33.17	1.13	81.20
117	30	00	34	07	30.04	117	30	03.17	1.14	81.35
117	37	30	34	07	30.03	117	37	33.19	0.95	81.81
117	45	00	34	07	30.03	117	45	03.20	0.86	81.93
117	52	30	34	07	30.03	117	52	33.21	0.93	82.33
118	00	00	34	07	30.03	118	00	03.23	0.90	82.75
118	07	30	34	07	30.03	118	07	33.25	0.85	83.24
118	15	00	34	07	30.03	118	15	03.27	0.96	83.66
118	22	30	34	07	30.03	118	22	33.28	0.92	84.08
118	30	00	34	07	30.03	118	30	03.30	0.93	84.64
118	37	30	34	07	30.02	118	37	33.31	0.77	84.83
118	45	00	34	07	30.02	118	45	03.32	0.74	85.18
118	52	30	34	07	30.02	118	52	33.34	0.65	85.56
119	00	00	34	07	30.02	119	00	03.36	0.72	86.06
119	07	30	34	07	30.02	119	07	33.37	0.63	86.48
119	15	00	34	07	30.02	119	15	03.39	0.57	86.85
119	22	30	34	07	30.00	119	22	33.42	0.08	87.54
119	30	00	34	07	30.00	119	30	03.44	0.13	88.04
119	37	30	34	07	30.00	119	37	33.45	0.16	88.35
119	45	00	34	07	29.99	119	45	03.46	0.19	88.73
119	52	30	34	07	29.99	119	52	33.48	0.34	89.04

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	34	07	29.99	120	00	03.49	0.35	89.41
120	07	30	34	07	29.99	120	07	33.47	0.26	88.96
120	15	00	34	07	30.00	120	15	03.50	0.14	89.65
120	22	30	34	07	30.00	120	22	33.54	0.05	90.60
120	30	00	34	07	29.99	120	30	03.56	0.36	91.36
120	37	30	34	07	29.98	120	37	33.58	0.56	91.76
120	45	00	34	07	29.98	120	45	03.60	0.74	92.16
120	52	30	34	07	29.97	120	52	33.61	0.93	92.56
121	00	00	34	07	29.96	121	00	03.60	1.15	92.20
121	07	30	34	07	29.96	121	07	33.62	1.31	92.77
121	15	00	34	07	29.95	121	15	03.64	1.44	93.21
121	22	30	34	07	29.95	121	22	33.66	1.57	93.66
121	30	00	34	07	29.95	121	30	03.67	1.70	94.10
121	37	30	34	07	29.94	121	37	33.69	1.83	94.54
121	45	00	34	07	29.93	121	45	03.71	2.01	95.00
121	52	30	34	07	29.93	121	52	33.73	2.16	95.48
122	00	00	34	07	29.93	122	00	03.75	2.32	96.02

NAD 27 LATITUDE 34°07'30"

NAD 27 LATITUDE 34°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	34	15	00.34	96	00	00.95	10.62	24.32
96	07	30	34	15	00.34	96	07	30.97	10.48	24.72
96	15	00	34	15	00.34	96	15	00.97	10.53	24.83
96	22	30	34	15	00.35	96	22	30.98	10.66	25.00
96	30	00	34	15	00.34	96	30	00.99	10.59	25.37
96	37	30	34	15	00.34	96	37	31.00	10.51	25.67
96	45	00	34	15	00.34	96	45	01.01	10.53	25.97
96	52	30	34	15	00.34	96	52	31.03	10.43	26.36
97	00	00	34	15	00.34	97	00	01.04	10.37	26.75
97	07	30	34	15	00.33	97	07	31.05	10.26	26.94
97	15	00	34	15	00.33	97	15	01.06	10.15	27.11
97	22	30	34	15	00.33	97	22	31.07	10.16	27.51
97	30	00	34	15	00.33	97	30	01.09	10.16	27.96
97	37	30	34	15	00.33	97	37	31.10	10.07	28.26
97	45	00	34	15	00.33	97	45	01.11	10.04	28.45
97	52	30	34	15	00.33	97	52	31.12	10.05	28.67
98	00	00	34	15	00.33	98	00	01.13	10.05	28.92
98	07	30	34	15	00.32	98	07	31.15	9.95	29.36
98	15	00	34	15	00.32	98	15	01.16	9.99	29.64
98	22	30	34	15	00.33	98	22	31.19	10.07	30.37
98	30	00	34	15	00.33	98	30	01.21	10.06	30.85
98	37	30	34	15	00.32	98	37	31.22	9.96	31.19
98	45	00	34	15	00.32	98	45	01.24	9.86	31.60
98	52	30	34	15	00.32	98	52	31.25	9.78	32.05
99	00	00	34	15	00.31	99	00	01.27	9.69	32.45
99	07	30	34	15	00.31	99	07	31.28	9.42	32.69
99	15	00	34	15	00.30	99	15	01.29	9.35	33.10
99	22	30	34	15	00.30	99	22	31.31	9.26	33.46
99	30	00	34	15	00.30	99	30	01.32	9.17	33.74
99	37	30	34	15	00.29	99	37	31.33	8.90	33.93
99	45	00	34	15	00.28	99	45	01.34	8.78	34.18
99	52	30	34	15	00.27	99	52	31.36	8.15	34.92
100	00	00	34	15	00.26	100	00	01.38	7.89	35.23
100	07	30	34	15	00.25	100	07	31.39	7.67	35.64
100	15	00	34	15	00.25	100	15	01.41	7.66	36.04
100	22	30	34	15	00.25	100	22	31.43	7.74	36.56
100	30	00	34	15	00.25	100	30	01.43	7.65	36.64
100	37	30	34	15	00.25	100	37	31.45	7.61	37.00
100	45	00	34	15	00.24	100	45	01.48	7.49	37.76
100	52	30	34	15	00.24	100	52	31.50	7.52	38.40
101	00	00	34	15	00.25	101	00	01.52	7.62	38.96
101	07	30	34	15	00.25	101	07	31.54	7.75	39.37
101	15	00	34	15	00.25	101	15	01.56	7.79	39.87
101	22	30	34	15	00.25	101	22	31.58	7.78	40.49
101	30	00	34	15	00.25	101	30	01.60	7.74	41.03
101	37	30	34	15	00.25	101	37	31.63	7.71	41.61
101	45	00	34	15	00.25	101	45	01.65	7.62	42.09
101	52	30	34	15	00.24	101	52	31.65	7.46	42.29

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	34	15	00.30	102	00	01.64	9.25	42.00
102	07	30	34	15	00.31	102	07	31.65	9.50	42.22
102	15	00	34	15	00.31	102	15	01.66	9.47	42.40
102	22	30	34	15	00.30	102	22	31.67	9.17	42.77
102	30	00	34	15	00.29	102	30	01.72	8.91	43.93
102	37	30	34	15	00.28	102	37	31.77	8.69	45.29
102	45	00	34	15	00.28	102	45	01.78	8.63	45.61
102	52	30	34	15	00.28	102	52	31.79	8.67	45.82
103	00	00	34	15	00.28	103	00	01.80	8.75	46.09
103	07	30	34	15	00.28	103	07	31.81	8.79	46.39
103	15	00	34	15	00.29	103	15	01.82	8.84	46.68
103	22	30	34	15	00.29	103	22	31.84	8.82	47.00
103	30	00	34	15	00.28	103	30	01.85	8.79	47.31
103	37	30	34	15	00.28	103	37	31.86	8.66	47.50
103	45	00	34	15	00.28	103	45	01.86	8.52	47.70
103	52	30	34	15	00.27	103	52	31.87	8.40	47.92
104	00	00	34	15	00.27	104	00	01.88	8.33	48.18
104	07	30	34	15	00.27	104	07	31.89	8.29	48.41
104	15	00	34	15	00.27	104	15	01.90	8.23	48.61
104	22	30	34	15	00.27	104	22	31.91	8.26	48.74
104	30	00	34	15	00.27	104	30	01.91	8.39	48.92
104	37	30	34	15	00.28	104	37	31.92	8.59	49.07
104	45	00	34	15	00.28	104	45	01.94	8.68	49.52
104	52	30	34	15	00.28	104	52	31.95	8.79	50.01
105	00	00	34	15	00.28	105	00	01.97	8.72	50.40
105	07	30	34	15	00.28	105	07	31.98	8.56	50.79
105	15	00	34	15	00.27	105	15	02.00	8.44	51.18
105	22	30	34	15	00.27	105	22	31.99	8.21	50.87
105	30	00	34	15	00.27	105	30	01.99	8.16	51.01
105	37	30	34	15	00.25	105	37	31.98	7.70	50.71
105	45	00	34	15	00.26	105	45	02.00	7.87	51.27
105	52	30	34	15	00.25	105	52	32.01	7.59	51.37
106	00	00	34	15	00.25	106	00	02.02	7.76	51.75
106	07	30	34	15	00.24	106	07	32.02	7.55	51.81
106	15	00	34	15	00.24	106	15	02.03	7.40	51.98
106	22	30	34	15	00.24	106	22	32.05	7.36	52.41
106	30	00	34	15	00.24	106	30	02.06	7.49	52.66
106	37	30	34	15	00.25	106	37	32.07	7.76	52.90
106	45	00	34	15	00.25	106	45	02.07	7.59	53.07
106	52	30	34	15	00.25	106	52	32.10	7.63	53.76
107	00	00	34	15	00.24	107	00	02.12	7.36	54.19
107	07	30	34	15	00.23	107	07	32.13	7.18	54.48
107	15	00	34	15	00.23	107	15	02.13	7.06	54.58
107	22	30	34	15	00.22	107	22	32.13	6.83	54.48
107	30	00	34	15	00.22	107	30	02.14	6.72	54.81
107	37	30	34	15	00.22	107	37	32.16	6.64	55.24
107	45	00	34	15	00.21	107	45	02.19	6.50	55.77
107	52	30	34	15	00.20	107	52	32.19	6.31	56.13

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	34	15	00.20	108	00	02.17	6.16	55.55
108	07	30	34	15	00.20	108	07	32.19	6.01	55.91
108	15	00	34	15	00.19	108	15	02.20	5.89	56.26
108	22	30	34	15	00.19	108	22	32.21	5.76	56.62
108	30	00	34	15	00.18	108	30	02.23	5.64	56.97
108	37	30	34	15	00.18	108	37	32.24	5.50	57.37
108	45	00	34	15	00.17	108	45	02.26	5.39	57.73
108	52	30	34	15	00.17	108	52	32.27	5.30	58.12
109	00	00	34	15	00.17	109	00	02.28	5.16	58.41
109	07	30	34	15	00.16	109	07	32.30	4.96	58.73
109	15	00	34	15	00.16	109	15	02.31	5.01	59.05
109	22	30	34	15	00.16	109	22	32.32	4.99	59.31
109	30	00	34	15	00.16	109	30	02.34	4.82	59.91
109	37	30	34	15	00.16	109	37	32.35	4.83	60.21
109	45	00	34	15	00.15	109	45	02.37	4.76	60.56
109	52	30	34	15	00.15	109	52	32.38	4.75	61.00
110	00	00	34	15	00.15	110	00	02.40	4.64	61.30
110	07	30	34	15	00.15	110	07	32.41	4.53	61.57
110	15	00	34	15	00.15	110	15	02.42	4.49	61.82
110	22	30	34	15	00.15	110	22	32.43	4.68	62.22
110	30	00	34	15	00.15	110	30	02.44	4.66	62.46
110	37	30	34	15	00.16	110	37	32.43	4.86	62.25
110	45	00	34	15	00.15	110	45	02.44	4.78	62.52
110	52	30	34	15	00.15	110	52	32.45	4.55	62.80
111	00	00	34	15	00.14	111	00	02.47	4.34	63.15
111	07	30	34	15	00.13	111	07	32.48	4.13	63.37
111	15	00	34	15	00.13	111	15	02.48	3.92	63.55
111	22	30	34	15	00.12	111	22	32.49	3.76	63.79
111	30	00	34	15	00.12	111	30	02.51	3.64	64.13
111	37	30	34	15	00.12	111	37	32.52	3.58	64.49
111	45	00	34	15	00.12	111	45	02.54	3.58	64.93
111	52	30	34	15	00.11	111	52	32.55	3.40	65.29
112	00	00	34	15	00.11	112	00	02.55	3.48	65.34
112	07	30	34	15	00.11	112	07	32.57	3.44	65.72
112	15	00	34	15	00.11	112	15	02.59	3.34	66.23
112	22	30	34	15	00.10	112	22	32.61	2.98	66.79
112	30	00	34	15	00.09	112	30	02.62	2.90	66.99
112	37	30	34	15	00.09	112	37	32.63	2.86	67.31
112	45	00	34	15	00.09	112	45	02.64	2.84	67.63
112	52	30	34	15	00.09	112	52	32.67	2.69	68.21
113	00	00	34	15	00.08	113	00	02.68	2.56	68.56
113	07	30	34	15	00.08	113	07	32.69	2.39	68.93
113	15	00	34	15	00.08	113	15	02.71	2.42	69.21
113	22	30	34	15	00.08	113	22	32.72	2.39	69.61
113	30	00	34	15	00.07	113	30	02.74	2.31	70.03
113	37	30	34	15	00.07	113	37	32.76	2.28	70.51
113	45	00	34	15	00.07	113	45	02.77	2.13	70.81
113	52	30	34	15	00.07	113	52	32.78	2.05	71.15

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	34	15	00.06	114	00	02.79	1.73	71.42
114	07	30	34	15	00.06	114	07	32.81	1.71	71.82
114	15	00	34	15	00.05	114	15	02.82	1.65	72.19
114	22	30	34	15	00.05	114	22	32.84	1.61	72.55
114	30	00	34	15	00.05	114	30	02.85	1.58	73.05
114	37	30	34	15	00.05	114	37	32.87	1.58	73.49
114	45	00	34	15	00.04	114	45	02.88	1.37	73.77
114	52	30	34	15	00.04	114	52	32.90	1.28	74.15
115	00	00	34	15	00.04	115	00	02.91	1.21	74.47
115	07	30	34	15	00.04	115	07	32.92	1.15	74.77
115	15	00	34	15	00.03	115	15	02.94	0.89	75.15
115	22	30	34	15	00.02	115	22	32.95	0.65	75.42
115	30	00	34	15	00.01	115	30	02.96	0.34	75.72
115	37	30	34	15	00.00	115	37	32.97	0.13	75.92
115	45	00	34	15	00.00	115	45	02.98	0.04	76.27
115	52	30	34	15	00.00	115	52	32.99	0.00	76.56
116	00	00	34	14	60.00	116	00	03.00	0.03	76.8[illegible]
116	07	30	34	15	00.00	116	07	33.02	0.03	77.26
116	15	00	34	15	00.01	116	15	03.04	0.18	77.[illegible]4
116	22	30	34	15	00.01	116	22	33.05	0.3[illegible]	78.07
116	30	00	34	15	00.02	116	30	03.07	0.[illegible]50	78.45
116	37	30	34	15	00.02	116	37	33.08	0.68	78.83
116	45	00	34	15	00.03	116	45	03.10	0.91	79.40
116	52	30	34	15	00.03	116	52	33.12	0.85	79.72
117	00	00	34	15	00.03	117	00	03.13	0.79	80.11
117	07	30	34	15	00.02	117	07	33.14	0.69	80.37
117	15	00	34	15	00.02	117	15	03.15	0.63	80.64
117	22	30	34	15	00.02	117	22	33.16	0.64	80.98
117	30	00	34	15	00.03	117	30	03.19	0.76	81.4[illegible]
117	37	30	34	15	00.02	117	37	33.19	0.55	81.7[illegible]
117	45	00	34	15	00.02	117	45	03.20	0.48	81.95
117	52	30	34	15	00.02	117	52	33.22	0.57	82.43
118	00	00	34	15	00.01	118	00	03.24	0.42	82.81
118	07	30	34	15	00.01	118	07	33.25	0.43	83.11
118	15	00	34	15	00.01	118	15	03.27	0.37	83.70
118	22	30	34	15	00.01	118	22	33.29	0.30	84.13
118	30	00	34	15	00.01	118	30	03.30	0.46	84.50
118	37	30	34	15	00.02	118	37	33.31	0.52	84.81
118	45	00	34	15	00.02	118	45	03.33	0.49	85.28
118	52	30	34	15	00.01	118	52	33.35	0.40	85.66
119	00	00	34	15	00.02	119	00	03.37	0.48	86.09
119	07	30	34	15	00.01	119	07	33.38	0.35	86.43
119	15	00	34	15	00.01	119	15	03.40	0.40	87.07
119	22	30	34	15	00.01	119	22	33.41	0.17	87.35
119	30	00	34	14	59.99	119	30	03.42	0.38	87.45
119	37	30	34	14	60.00	119	37	33.46	0.09	88.61
119	45	00	34	14	60.00	119	45	03.47	0.13	88.90
119	52	30	34	14	60.00	119	52	33.49	0.13	89.33

NAD 27 LATITUDE 34°15'00"

NAD 27 LATITUDE 34°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	34	14	59.98	120	00	03.50	0.59	89.45
120	07	30	34	14	59.98	120	07	33.50	0.75	89.52
120	15	00	34	14	59.98	120	15	03.52	0.64	90.13
120	22	30	34	14	59.97	120	22	03.55	0.88	90.75
120	30	00	34	14	59.96	120	30	03.57	1.29	91.45
120	37	30	34	14	59.95	120	37	33.59	1.48	91.83
120	45	00	34	14	59.95	120	45	03.60	1.66	92.24
120	52	30	34	14	59.95	120	52	33.62	1.45	92.68
121	00	00	34	14	59.96	121	00	03.60	1.31	92.09
121	07	30	34	14	59.95	121	07	33.62	1.46	92.66
121	15	00	34	14	59.95	121	15	03.64	1.59	93.11
121	22	30	34	14	59.94	121	22	33.66	1.72	93.55
121	30	00	34	14	59.94	121	30	03.68	1.94	94.17
121	37	30	34	14	59.93	121	37	33.70	2.10	94.72
121	45	00	34	14	59.93	121	45	03.72	2.23	95.16
121	52	30	34	14	59.92	121	52	33.74	2.36	95.60
122	00	00	34	14	59.92	122	00	03.75	2.49	96.04

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	34	22	30.34	96	00	00.96	10.50	24.56
96	07	30	34	22	30.34	96	07	30.98	10.54	24.96
96	15	00	34	22	30.34	96	15	00.98	10.39	25.17
96	22	30	34	22	30.34	96	22	31.00	10.32	25.46
96	30	00	34	22	30.34	96	30	01.00	10.38	25.50
96	37	30	34	22	30.34	96	37	31.01	10.36	25.82
96	45	00	34	22	30.33	96	45	01.02	10.27	26.13
96	52	30	34	22	30.33	96	52	31.04	10.15	26.47
97	00	00	34	22	30.33	97	00	01.05	10.05	26.89
97	07	30	34	22	30.33	97	07	31.07	10.09	27.26
97	15	00	34	22	30.32	97	15	01.07	9.88	27.43
97	22	30	34	22	30.32	97	22	31.08	9.76	27.57
97	30	00	34	22	30.31	97	30	01.09	9.69	27.81
97	37	30	34	22	30.31	97	37	31.10	9.59	28.11
97	45	00	34	22	30.31	97	45	01.11	9.51	28.45
97	52	30	34	22	30.31	97	52	31.12	9.54	28.62
98	00	00	34	22	30.31	98	00	01.13	9.53	28.89
98	07	30	34	22	30.30	98	07	31.15	9.39	29.29
98	15	00	34	22	30.30	98	15	01.16	9.36	29.75
98	22	30	34	22	30.30	98	22	31.20	9.36	30.54
98	30	00	34	22	30.30	98	30	01.21	9.38	30.78
98	37	30	34	22	30.30	98	37	31.22	9.17	31.23
98	45	00	34	22	30.30	98	45	01.24	9.24	31.71
98	52	30	34	22	30.30	98	52	31.25	9.15	32.01
99	00	00	34	22	30.29	99	00	01.27	9.03	32.56
99	07	30	34	22	30.29	99	07	31.29	9.06	32.96
99	15	00	34	22	30.29	99	15	01.30	8.87	33.26
99	22	30	34	22	30.29	99	22	31.31	8.78	33.53
99	30	00	34	22	30.28	99	30	01.32	8.67	33.71
99	37	30	34	22	30.28	99	37	31.33	8.55	33.89
99	45	00	34	22	30.27	99	45	01.33	8.37	34.00
99	52	30	34	22	30.25	99	52	31.36	7.57	34.82
100	00	00	34	22	30.24	100	00	01.37	7.40	35.09
100	07	30	34	22	30.23	100	07	31.39	7.25	35.63
100	15	00	34	22	30.23	100	15	01.42	7.12	36.15
100	22	30	34	22	30.23	100	22	31.43	7.00	36.61
100	30	00	34	22	30.22	100	30	01.44	6.88	36.79
100	37	30	34	22	30.23	100	37	31.46	7.08	37.19
100	45	00	34	22	30.23	100	45	01.48	7.20	37.76
100	52	30	34	22	30.23	100	52	31.50	7.24	38.39
101	00	00	34	22	30.24	101	00	01.53	7.27	39.19
101	07	30	34	22	30.23	101	07	31.55	7.18	39.51
101	15	00	34	22	30.24	101	15	01.57	7.26	40.06
101	22	30	34	22	30.24	101	22	31.59	7.28	40.58
101	30	00	34	22	30.23	101	30	01.61	7.25	41.17
101	37	30	34	22	30.24	101	37	31.64	7.30	41.77
101	45	00	34	22	30.23	101	45	01.65	7.22	42.16
101	52	30	34	22	30.23	101	52	31.66	7.08	42.48

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	34	22	30.29	102	00	01.65	8.88	42.19
102	07	30	34	22	30.29	102	07	31.67	8.82	42.59
102	15	00	34	22	30.28	102	15	01.67	8.66	42.62
102	22	30	34	22	30.28	102	22	31.68	8.54	42.95
102	30	00	34	22	30.27	102	30	01.72	8.46	43.96
102	37	30	34	22	30.27	102	37	31.77	8.20	45.25
102	45	00	34	22	30.27	102	45	01.78	8.22	45.51
102	52	30	34	22	30.27	102	52	31.79	8.22	45.81
103	00	00	34	22	30.27	103	00	01.80	8.45	45.96
103	07	30	34	22	30.28	103	07	31.81	8.61	46.16
103	15	00	34	22	30.28	103	15	01.82	8.66	46.45
103	22	30	34	22	30.28	103	22	31.84	8.64	46.91
103	30	00	34	22	30.28	103	30	01.85	8.57	47.32
103	37	30	34	22	30.28	103	37	31.86	8.56	47.53
103	45	00	34	22	30.27	103	45	01.86	8.26	47.66
103	52	30	34	22	30.26	103	52	31.87	8.08	47.90
104	00	00	34	22	30.26	104	00	01.89	7.90	48.17
104	07	30	34	22	30.25	104	07	31.90	7.73	48.46
104	15	00	34	22	30.25	104	15	01.91	7.65	48.74
104	22	30	34	22	30.25	104	22	31.92	7.65	48.98
104	30	00	34	22	30.26	104	30	01.92	8.00	48.95
104	37	30	34	22	30.27	104	37	31.92	8.29	49.04
104	45	00	34	22	30.27	104	45	01.94	8.39	49.49
104	52	30	34	22	30.27	104	52	31.96	8.45	50.11
105	00	00	34	22	30.27	105	00	01.98	8.41	50.52
105	07	30	34	22	30.27	105	07	31.99	8.30	50.82
105	15	00	34	22	30.27	105	15	02.00	8.22	51.16
105	22	30	34	22	30.26	105	22	31.99	7.96	50.81
105	30	00	34	22	30.25	105	30	01.99	7.65	50.73
105	37	30	34	22	30.24	105	37	31.99	7.39	50.80
105	45	00	34	22	30.25	105	45	02.02	7.62	51.56
105	52	30	34	22	30.25	105	52	32.03	7.71	51.87
106	00	00	34	22	30.25	106	00	02.04	7.62	52.08
106	07	30	34	22	30.24	106	07	32.04	7.45	52.20
106	15	00	34	22	30.24	106	15	02.05	7.30	52.32
106	22	30	34	22	30.23	106	22	32.06	7.20	52.55
106	30	00	34	22	30.24	106	30	02.06	7.42	52.71
106	37	30	34	22	30.24	106	37	32.07	7.41	52.99
106	45	00	34	22	30.24	106	45	02.09	7.39	53.41
106	52	30	34	22	30.24	106	52	32.10	7.33	53.68
107	00	00	34	22	30.23	107	00	02.11	7.22	53.91
107	07	30	34	22	30.23	107	07	32.12	7.10	54.15
107	15	00	34	22	30.23	107	15	02.13	6.99	54.39
107	22	30	34	22	30.22	107	22	32.14	6.86	54.63
107	30	00	34	22	30.21	107	30	02.15	6.63	54.87
107	37	30	34	22	30.21	107	37	32.16	6.47	55.26
107	45	00	34	22	30.21	107	45	02.18	6.39	55.67
107	52	30	34	22	30.20	107	52	32.19	6.20	56.05

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	34	22	30.19	108	00	02.18	5.88	55.61
108	07	30	34	22	30.19	108	07	32.19	5.77	55.97
108	15	00	34	22	30.18	108	15	02.21	5.65	56.32
108	22	30	34	22	30.18	108	22	32.22	5.54	56.68
108	30	00	34	22	30.18	108	30	02.23	5.41	57.03
108	37	30	34	22	30.17	108	37	32.25	5.27	57.41
108	45	00	34	22	30.17	108	45	02.26	5.12	57.79
108	52	30	34	22	30.16	108	52	32.28	5.04	58.18
109	00	00	34	22	30.16	109	00	02.29	4.95	58.51
109	07	30	34	22	30.16	109	07	32.31	4.89	59.00
109	15	00	34	22	30.15	109	15	02.33	4.74	59.39
109	22	30	34	22	30.15	109	22	32.34	4.53	59.87
109	30	00	34	22	30.14	109	30	02.36	4.36	60.36
109	37	30	34	22	30.14	109	37	32.38	4.14	60.81
109	45	00	34	22	30.14	109	45	02.39	4.19	61.00
109	52	30	34	22	30.14	109	52	32.39	4.46	61.08
110	00	00	34	22	30.14	110	00	02.40	4.25	61.34
110	07	30	34	22	30.13	110	07	32.41	4.14	61.60
110	15	00	34	22	30.14	110	15	02.43	4.34	61.98
110	22	30	34	22	30.14	110	22	32.44	4.31	62.29
110	30	00	34	22	30.14	110	30	02.45	4.23	62.55
110	37	30	34	22	30.15	110	37	32.44	4.53	62.34
110	45	00	34	22	30.14	110	45	02.45	4.42	62.58
110	52	30	34	22	30.13	110	52	32.46	4.14	62.92
111	00	00	34	22	30.13	111	00	02.48	3.89	63.26
111	07	30	34	22	30.12	111	07	32.48	3.63	63.45
111	15	00	34	22	30.11	111	15	02.49	3.38	63.58
111	22	30	34	22	30.11	111	22	32.49	3.38	63.69
111	30	00	34	22	30.11	111	30	02.51	3.23	64.12
111	37	30	34	22	30.10	111	37	32.52	3.17	64.47
111	45	00	34	22	30.10	111	45	02.54	3.17	64.81
111	52	30	34	22	30.10	111	52	32.55	3.15	65.04
112	00	00	34	22	30.10	112	00	02.56	3.07	65.34
112	07	30	34	22	30.10	112	07	32.57	3.02	65.65
112	15	00	34	22	30.10	112	15	02.59	3.02	66.11
112	22	30	34	22	30.10	112	22	32.59	2.96	66.09
112	30	00	34	22	30.09	112	30	02.61	2.80	66.61
112	37	30	34	22	30.09	112	37	32.62	2.62	66.96
112	45	00	34	22	30.08	112	45	02.64	2.56	67.51
112	52	30	34	22	30.08	112	52	32.66	2.53	68.00
113	00	00	34	22	30.08	113	00	02.68	2.46	68.45
113	07	30	34	22	30.07	113	07	32.70	2.32	68.84
113	15	00	34	22	30.07	113	15	02.71	2.25	69.27
113	22	30	34	22	30.07	113	22	32.73	2.23	69.69
113	30	00	34	22	30.07	113	30	02.74	2.10	70.04
113	37	30	34	22	30.07	113	37	32.76	2.00	70.40
113	45	00	34	22	30.06	113	45	02.77	1.89	70.82
113	52	30	34	22	30.06	113	52	32.79	1.81	71.19

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	34	22	30.06	114	00	02.80	1.74	71.48
114	07	30	34	22	30.05	114	07	32.81	1.61	71.84
114	15	00	34	22	30.05	114	15	02.83	1.52	72.22
114	22	30	34	22	30.05	114	22	32.84	1.49	72.64
114	30	00	34	22	30.05	114	30	02.86	1.46	73.02
114	37	30	34	22	30.04	114	37	32.87	1.21	73.27
114	45	00	34	22	30.04	114	45	02.88	1.08	73.68
114	52	30	34	22	30.03	114	52	32.90	0.99	73.97
115	00	00	34	22	30.04	115	00	02.90	1.07	74.15
115	07	30	34	22	30.03	115	07	32.92	1.02	74.50
115	15	00	34	22	30.03	115	15	02.93	0.79	74.77
115	22	30	34	22	30.00	115	22	32.93	0.06	74.95
115	30	00	34	22	30.00	115	30	02.95	0.06	75.40
115	37	30	34	22	29.99	115	37	32.97	0.21	75.87
115	45	00	34	22	29.99	115	45	02.98	0.28	76.21
115	52	30	34	22	29.99	115	52	33.00	0.36	76.54
116	00	00	34	22	29.99	116	00	03.01	0.39	76.84
116	07	30	34	22	29.99	116	07	33.02	0.40	77.22
116	15	00	34	22	29.99	116	15	03.04	0.34	77.71
116	22	30	34	22	29.99	116	22	33.05	0.40	78.04
116	30	00	34	22	30.00	116	30	03.07	0.07	78.53
116	37	30	34	22	30.00	116	37	33.09	0.05	78.94
116	45	00	34	22	30.01	116	45	03.10	0.19	79.33
116	52	30	34	22	30.01	116	52	33.12	0.23	79.67
117	00	00	34	22	30.01	117	00	03.13	0.22	80.02
117	07	30	34	22	30.01	117	07	33.14	0.25	80.30
117	15	00	34	22	30.01	117	15	03.15	0.19	80.56
117	22	30	34	22	30.00	117	22	33.17	0.00	80.95
117	30	00	34	22	30.00	117	30	03.19	0.17	81.39
117	37	30	34	22	30.00	117	37	33.20	0.05	81.63
117	45	00	34	22	29.99	117	45	03.21	0.38	82.04
117	52	30	34	22	30.00	117	52	33.23	0.16	82.52
118	00	00	34	22	30.00	118	00	03.25	0.16	82.98
118	07	30	34	22	29.99	118	07	33.26	0.24	83.36
118	15	00	34	22	29.99	118	15	03.27	0.35	83.56
118	22	30	34	22	29.99	118	22	33.28	0.39	83.93
118	30	00	34	22	30.00	118	30	03.30	0.07	84.39
118	37	30	34	22	30.00	118	37	33.31	0.16	84.68
118	45	00	34	22	30.00	118	45	03.33	0.10	85.07
118	52	30	34	22	30.00	118	52	33.35	0.15	85.57
119	00	00	34	22	29.95	119	00	03.31	1.41	84.49
119	07	30	34	22	30.00	119	07	33.38	0.02	86.38
119	15	00	34	22	29.99	119	15	03.40	0.20	86.86
119	22	30	34	22	29.99	119	22	33.41	0.42	87.20
119	30	00	34	22	29.98	119	30	03.43	0.67	87.56
119	37	30	34	22	29.99	119	37	33.45	0.44	88.14
119	45	00	34	22	29.98	119	45	03.48	0.61	88.84
119	52	30	34	22	29.98	119	52	33.49	0.47	89.26

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	34	22	29.97	120	00	03.50	0.80	89.39
120	07	30	34	22	29.97	120	07	33.51	0.96	89.61
120	15	00	34	22	29.96	120	15	03.54	1.12	90.48
120	22	30	34	22	29.96	120	22	33.56	1.34	90.98
120	30	00	34	22	29.95	120	30	03.58	1.51	91.53
120	37	30	34	22	29.95	120	37	33.60	1.70	91.91
120	45	00	34	22	29.95	120	45	03.62	1.49	92.36
120	52	30	34	22	29.96	120	52	33.63	1.65	92.75
121	00	00	34	22	29.95	121	00	03.60	1.48	92.11
121	07	30	34	22	29.95	121	07	33.63	1.70	92.62
121	15	00	34	22	29.94	121	15	03.66	1.87	93.41
121	22	30	34	22	29.93	121	22	33.67	2.01	93.85
121	30	00	34	22	29.93	121	30	03.69	2.14	94.30
121	37	30	34	22	29.93	121	37	33.71	2.27	94.74
121	45	00	34	22	29.92	121	45	03.73	2.40	95.18
121	52	30	34	22	29.92	121	52	33.74	2.54	95.62
122	00	00	34	22	29.91	122	00	03.76	2.67	96.06

NAD 27 LATITUDE 34°22'30"

NAD 27 LATITUDE 34°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	34	30	00.34	96	00	00.97	10.42	24.75
96	07	30	34	30	00.34	96	07	30.98	10.36	25.14
96	15	00	34	30	00.33	96	15	00.99	10.20	25.56
96	22	30	34	30	00.33	96	22	31.01	10.10	25.66
96	30	00	34	30	00.33	96	30	01.00	10.19	25.63
96	37	30	34	30	00.33	96	37	31.02	10.15	25.97
96	45	00	34	30	00.33	96	45	01.03	10.13	26.24
96	52	30	34	30	00.32	96	52	31.05	9.97	26.65
97	00	00	34	30	00.32	97	00	01.06	9.87	27.12
97	07	30	34	30	00.31	97	07	31.07	9.67	27.36
97	15	00	34	30	00.31	97	15	01.08	9.50	27.49
97	22	30	34	30	00.30	97	22	31.08	9.40	27.67
97	30	00	34	30	00.30	97	30	01.09	9.32	27.91
97	37	30	34	30	00.30	97	37	31.11	9.20	28.23
97	45	00	34	30	00.29	97	45	01.12	9.10	28.47
97	52	30	34	30	00.29	97	52	31.12	8.97	28.67
98	00	00	34	30	00.29	98	00	01.13	8.90	28.73
98	07	30	34	30	00.29	98	07	31.14	8.84	29.20
98	15	00	34	30	00.28	98	15	01.17	8.72	29.76
98	22	30	34	30	00.28	98	22	31.20	8.68	30.55
98	30	00	34	30	00.28	98	30	01.21	8.63	30.77
98	37	30	34	30	00.28	98	37	31.23	8.65	31.33
98	45	00	34	30	00.28	98	45	01.25	8.69	31.84
98	52	30	34	30	00.28	98	52	31.27	8.69	32.28
99	00	00	34	30	00.28	99	00	01.27	8.62	32.48
99	07	30	34	30	00.28	99	07	31.29	8.49	32.96
99	15	00	34	30	00.27	99	15	01.31	8.42	33.31
99	22	30	34	30	00.27	99	22	31.32	8.33	33.61
99	30	00	34	30	00.27	99	30	01.33	8.18	33.87
99	37	30	34	30	00.26	99	37	31.33	8.07	34.03
99	45	00	34	30	00.26	99	45	01.34	7.68	34.17
99	52	30	34	30	00.24	99	52	31.35	7.54	34.54
100	00	00	34	30	00.24	100	00	01.37	7.27	34.97
100	07	30	34	30	00.23	100	07	31.40	6.97	35.69
100	15	00	34	30	00.22	100	15	01.42	6.73	36.17
100	22	30	34	30	00.21	100	22	31.43	6.49	36.39
100	30	00	34	30	00.21	100	30	01.44	6.50	36.76
100	37	30	34	30	00.21	100	37	31.46	6.59	37.24
100	45	00	34	30	00.21	100	45	01.48	6.60	37.80
100	52	30	34	30	00.22	100	52	31.50	6.69	38.29
101	00	00	34	30	00.22	101	00	01.52	6.90	38.85
101	07	30	34	30	00.23	101	07	31.55	6.95	39.54
101	15	00	34	30	00.23	101	15	01.57	6.96	40.03
101	22	30	34	30	00.23	101	22	31.59	6.99	40.59
101	30	00	34	30	00.23	101	30	01.61	6.98	41.21
101	37	30	34	30	00.22	101	37	31.64	6.86	41.87
101	45	00	34	30	00.22	101	45	01.66	6.76	42.25
101	52	30	34	30	00.22	101	52	31.67	6.70	42.64

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	34	30	00.27	102	00	01.66	8.29	42.40
102	07	30	34	30	00.27	102	07	31.68	8.23	42.82
102	15	00	34	30	00.26	102	15	01.68	8.03	42.90
102	22	30	34	30	00.26	102	22	31.69	7.87	43.22
102	30	00	34	30	00.26	102	30	01.74	7.90	44.28
102	37	30	34	30	00.26	102	37	31.77	7.85	45.13
102	45	00	34	30	00.26	102	45	01.78	7.85	45.45
102	52	30	34	30	00.25	102	52	31.80	7.80	45.82
103	00	00	34	30	00.27	103	00	01.80	8.21	45.84
103	07	30	34	30	00.27	103	07	31.81	8.35	46.09
103	15	00	34	30	00.27	103	15	01.82	8.33	46.45
103	22	30	34	30	00.27	103	22	31.84	8.27	46.88
103	30	00	34	30	00.27	103	30	01.85	8.34	47.14
103	37	30	34	30	00.27	103	37	31.86	8.32	47.40
103	45	00	34	30	00.27	103	45	01.87	8.17	47.61
103	52	30	34	30	00.25	103	52	31.87	7.75	47.81
104	00	00	34	30	00.24	104	00	01.89	7.38	48.09
104	07	30	34	30	00.24	104	07	31.90	7.31	48.44
104	15	00	34	30	00.24	104	15	01.91	7.26	48.76
104	22	30	34	30	00.23	104	22	31.92	7.22	49.07
104	30	00	34	30	00.24	104	30	01.93	7.36	49.27
104	37	30	34	30	00.25	104	37	31.93	7.60	49.35
104	45	00	34	30	00.26	104	45	01.95	8.08	49.71
104	52	30	34	30	00.26	104	52	31.97	8.07	50.21
105	00	00	34	30	00.26	105	00	01.98	8.03	50.54
105	07	30	34	30	00.26	105	07	31.99	7.96	50.84
105	15	00	34	30	00.25	105	15	02.00	7.84	51.07
105	22	30	34	30	00.26	105	22	32.01	7.87	51.38
105	30	00	34	30	00.25	105	30	02.02	7.72	51.54
105	37	30	34	30	00.24	105	37	32.02	7.49	51.54
105	45	00	34	30	00.24	105	45	02.03	7.54	51.88
105	52	30	34	30	00.24	105	52	32.04	7.46	51.99
106	00	00	34	30	00.24	106	00	02.04	7.33	52.14
106	07	30	34	30	00.23	106	07	32.05	7.21	52.33
106	15	00	34	30	00.23	106	15	02.05	7.03	52.34
106	22	30	34	30	00.23	106	22	32.06	7.08	52.51
106	30	00	34	30	00.23	106	30	02.07	7.15	52.71
106	37	30	34	30	00.23	106	37	32.08	7.07	53.04
106	45	00	34	30	00.23	106	45	02.10	7.00	53.45
106	52	30	34	30	00.22	106	52	32.11	6.91	53.78
107	00	00	34	30	00.22	107	00	02.11	6.81	53.82
107	07	30	34	30	00.22	107	07	32.12	6.71	54.09
107	15	00	34	30	00.21	107	15	02.13	6.61	54.35
107	22	30	34	30	00.21	107	22	32.14	6.47	54.53
107	30	00	34	30	00.21	107	30	02.15	6.37	54.89
107	37	30	34	30	00.20	107	37	32.17	6.27	55.27
107	45	00	34	30	00.20	107	45	02.18	6.15	55.67
107	52	30	34	30	00.20	107	52	32.19	6.07	55.98

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	34	30	00.18	108	00	02.18	5.67	55.71
108	07	30	34	30	00.18	108	07	32.20	5.51	56.03
108	15	00	34	30	00.18	108	15	02.21	5.41	56.39
108	22	30	34	30	00.17	108	22	32.23	5.33	56.76
108	30	00	34	30	00.17	108	30	02.24	5.20	57.10
108	37	30	34	30	00.17	108	37	32.25	5.09	57.48
108	45	00	34	30	00.16	108	45	02.27	4.95	57.88
108	52	30	34	30	00.16	108	52	32.28	4.85	58.28
109	00	00	34	30	00.15	109	00	02.30	4.76	58.77
109	07	30	34	30	00.15	109	07	32.32	4.64	59.17
109	15	00	34	30	00.14	109	15	02.34	4.45	59.80
109	22	30	34	30	00.13	109	22	32.37	4.09	60.53
109	30	00	34	30	00.12	109	30	02.39	3.60	60.95
109	37	30	34	30	00.12	109	37	32.40	3.55	61.15
109	45	00	34	30	00.13	109	45	02.39	4.01	61.02
109	52	30	34	30	00.14	109	52	32.39	4.17	61.07
110	00	00	34	30	00.13	110	00	02.41	4.04	61.41
110	07	30	34	30	00.12	110	07	32.41	3.82	61.59
110	15	00	34	30	00.13	110	15	02.43	4.06	62.02
110	22	30	34	30	00.13	110	22	32.44	4.06	62.35
110	30	00	34	30	00.13	110	30	02.45	3.92	62.49
110	37	30	34	30	00.13	110	37	32.46	3.90	62.73
110	45	00	34	30	00.13	110	45	02.46	3.91	62.70
110	52	30	34	30	00.12	110	52	32.47	3.79	62.92
111	00	00	34	30	00.11	111	00	02.48	3.37	63.21
111	07	30	34	30	00.10	111	07	32.49	3.20	63.41
111	15	00	34	30	00.10	111	15	02.49	2.99	63.51
111	22	30	34	30	00.10	111	22	32.50	2.92	63.73
111	30	00	34	30	00.09	111	30	02.51	2.87	64.12
111	37	30	34	30	00.10	111	37	32.52	2.93	64.36
111	45	00	34	30	00.09	111	45	02.53	2.91	64.52
111	52	30	34	30	00.10	111	52	32.55	3.02	64.92
112	00	00	34	30	00.10	112	00	02.56	2.93	65.32
112	07	30	34	30	00.09	112	07	32.57	2.81	65.59
112	15	00	34	30	00.09	112	15	02.59	2.83	65.98
112	22	30	34	30	00.10	112	22	32.60	2.97	66.31
112	30	00	34	30	00.09	112	30	02.61	2.76	66.64
112	37	30	34	30	00.08	112	37	32.62	2.52	66.91
112	45	00	34	30	00.09	112	45	02.64	2.76	67.40
112	52	30	34	30	00.08	112	52	32.66	2.54	67.91
113	00	00	34	30	00.08	113	00	02.68	2.37	68.37
113	07	30	34	30	00.07	113	07	32.69	2.27	68.72
113	15	00	34	30	00.07	113	15	02.72	2.12	69.29
113	22	30	34	30	00.07	113	22	32.73	2.00	69.70
113	30	00	34	30	00.06	113	30	02.74	1.92	69.99
113	37	30	34	30	00.06	113	37	32.76	1.78	70.37
113	45	00	34	30	00.05	113	45	02.77	1.67	70.81
113	52	30	34	30	00.05	113	52	32.79	1.64	71.12

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	34	30	00.05	114	00	02.80	1.56	71.46
114	07	30	34	30	00.05	114	07	32.81	1.42	71.80
114	15	00	34	30	00.04	114	15	02.83	1.35	72.22
114	22	30	34	30	00.04	114	22	32.85	1.34	72.67
114	30	00	34	30	00.04	114	30	02.86	1.28	73.00
114	37	30	34	30	00.04	114	37	32.86	1.10	72.92
114	45	00	34	30	00.03	114	45	02.87	1.01	73.29
114	52	30	34	30	00.02	114	52	32.89	0.71	73.80
115	00	00	34	30	00.02	115	00	02.90	0.65	73.87
115	07	30	34	30	00.02	115	07	32.91	0.59	74.21
115	15	00	34	30	00.01	115	15	02.92	0.14	74.46
115	22	30	34	29	59.99	115	22	32.94	0.22	74.88
115	30	00	34	29	59.99	115	30	02.96	0.27	75.40
115	37	30	34	29	59.99	115	37	32.98	0.38	75.88
115	45	00	34	29	59.98	115	45	02.99	0.48	76.25
115	52	30	34	29	59.98	115	52	33.00	0.71	76.50
116	00	00	34	29	59.97	116	00	03.01	0.81	76.85
116	07	30	34	29	59.97	116	07	33.02	0.82	77.18
116	15	00	34	29	59.98	116	15	03.04	0.65	77.47
116	22	30	34	29	59.98	116	22	33.05	0.61	77.83
116	30	00	34	29	59.99	116	30	03.07	0.44	78.34
116	37	30	34	29	59.99	116	37	33.09	0.37	78.71
116	45	00	34	29	59.99	116	45	03.10	0.19	79.15
116	52	30	34	29	59.99	116	52	33.12	0.25	79.59
117	00	00	34	29	59.99	117	00	03.13	0.21	79.98
117	07	30	34	29	59.99	117	07	33.15	0.14	80.32
117	15	00	34	29	59.99	117	15	03.16	0.22	80.62
117	22	30	34	29	59.98	117	22	33.16	0.69	80.70
117	30	00	34	29	59.98	117	30	03.18	0.68	81.03
117	37	30	34	29	59.98	117	37	33.19	0.60	81.37
117	45	00	34	29	59.99	117	45	03.22	0.44	82.18
117	52	30	34	29	59.98	117	52	33.23	0.56	82.50
118	00	00	34	29	59.98	118	00	03.25	0.68	82.84
118	07	30	34	29	59.98	118	07	33.25	0.76	82.98
118	15	00	34	29	59.97	118	15	03.28	0.82	83.60
118	22	30	34	29	59.97	118	22	33.29	0.85	83.92
118	30	00	34	29	59.98	118	30	03.30	0.77	84.28
118	37	30	34	29	59.98	118	37	33.32	0.57	84.77
118	45	00	34	29	59.97	118	45	03.33	0.91	84.86
118	52	30	34	29	59.98	118	52	33.35	0.72	85.44
119	00	00	34	29	59.98	119	00	03.37	0.71	86.02
119	07	30	34	29	59.98	119	07	33.39	0.59	86.42
119	15	00	34	29	59.97	119	15	03.40	1.00	86.84
119	22	30	34	29	59.98	119	22	33.42	0.77	87.32
119	30	00	34	29	59.98	119	30	03.44	0.78	87.73
119	37	30	34	29	59.97	119	37	33.46	0.80	88.17
119	45	00	34	29	59.98	119	45	03.50	0.53	89.16
119	52	30	34	29	59.98	119	52	33.50	0.76	89.37

NAD 27 LATITUDE 34°30'00"

NAD 27 LATITUDE 34°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	34	29	59.97	120	00	03.51	1.03	89.55
120	07	30	34	29	59.96	120	07	33.52	1.21	89.86
120	15	00	34	29	59.96	120	15	03.55	1.37	90.67
120	22	30	34	29	59.95	120	22	33.57	1.68	91.16
120	30	00	34	29	59.94	120	30	03.59	2.01	91.54
120	37	30	34	29	59.95	120	37	33.60	1.60	91.94
120	45	00	34	29	59.95	120	45	03.62	1.68	92.43
120	52	30	34	29	59.94	120	52	33.64	1.86	92.83
121	00	00	34	29	59.94	121	00	03.63	1.78	92.54
121	07	30	34	29	59.94	121	07	33.65	1.91	92.99
121	15	00	34	29	59.93	121	15	03.66	2.04	93.43
121	22	30	34	29	59.93	121	22	33.68	2.17	93.87
121	30	00	34	29	59.92	121	30	03.70	2.31	94.32
121	37	30	34	29	59.92	121	37	33.71	2.44	94.76
121	45	00	34	29	59.92	121	45	03.73	2.57	95.20
121	52	30	34	29	59.91	121	52	33.75	2.71	95.64
122	00	00	34	29	59.91	122	00	03.77	2.84	96.08

NAD 27 LATITUDE 34°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	34	37	30.34	96	00	00.98	10.45	24.89
96	07	30	34	37	30.33	96	07	30.99	10.30	25.27
96	15	00	34	37	30.33	96	15	01.00	10.26	25.55
96	22	30	34	37	30.33	96	22	31.01	10.17	25.79
96	30	00	34	37	30.33	96	30	01.01	10.16	25.80
96	37	30	34	37	30.32	96	37	31.03	9.93	26.14
96	45	00	34	37	30.32	96	45	01.04	9.85	26.55
96	52	30	34	37	30.32	96	52	31.05	9.77	26.82
97	00	00	34	37	30.31	97	00	01.06	9.55	27.14
97	07	30	34	37	30.30	97	07	31.07	9.38	27.36
97	15	00	34	37	30.30	97	15	01.08	9.28	27.57
97	22	30	34	37	30.30	97	22	31.09	9.14	27.77
97	30	00	34	37	30.29	97	30	01.10	8.93	27.95
97	37	30	34	37	30.29	97	37	31.11	8.80	28.30
97	45	00	34	37	30.29	97	45	01.12	8.86	28.56
97	52	30	34	37	30.28	97	52	31.13	8.50	28.69
98	00	00	34	37	30.27	98	00	01.14	8.26	29.01
98	07	30	34	37	30.27	98	07	31.16	8.21	29.63
98	15	00	34	37	30.26	98	15	01.17	8.10	29.87
98	22	30	34	37	30.26	98	22	31.19	8.02	30.32
98	30	00	34	37	30.26	98	30	01.21	7.98	30.74
98	37	30	34	37	30.25	98	37	31.22	7.69	31.15
98	45	00	34	37	30.25	98	45	01.25	7.86	31.78
98	52	30	34	37	30.26	98	52	31.27	7.88	32.25
99	00	00	34	37	30.26	99	00	01.27	8.06	32.49
99	07	30	34	37	30.26	99	07	31.29	7.88	32.82
99	15	00	34	37	30.25	99	15	01.31	7.84	33.28
99	22	30	34	37	30.25	99	22	31.31	7.76	33.44
99	30	00	34	37	30.25	99	30	01.33	7.68	33.82
99	37	30	34	37	30.24	99	37	31.33	7.50	33.96
99	45	00	34	37	30.24	99	45	01.35	7.32	34.31
99	52	30	34	37	30.23	99	52	31.36	7.16	34.56
100	00	00	34	37	30.23	100	00	01.36	7.05	34.78
100	07	30	34	37	30.22	100	07	31.40	6.64	35.71
100	15	00	34	37	30.21	100	15	01.42	6.51	36.19
100	22	30	34	37	30.20	100	22	31.43	6.27	36.46
100	30	00	34	37	30.20	100	30	01.44	6.12	36.76
100	37	30	34	37	30.20	100	37	31.46	6.16	37.24
100	45	00	34	37	30.20	100	45	01.49	6.30	37.82
100	52	30	34	37	30.21	100	52	31.51	6.37	38.44
101	00	00	34	37	30.21	101	00	01.52	6.40	38.70
101	07	30	34	37	30.21	101	07	31.55	6.51	39.50
101	15	00	34	37	30.22	101	15	01.57	6.70	40.06
101	22	30	34	37	30.22	101	22	31.59	6.71	40.58
101	30	00	34	37	30.21	101	30	01.62	6.62	41.25
101	37	30	34	37	30.21	101	37	31.65	6.44	41.94
101	45	00	34	37	30.21	101	45	01.66	6.38	42.36
101	52	30	34	37	30.21	101	52	31.68	6.41	42.73

NAD 27 LATITUDE 34°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	34	37	30.25	102	00	01.67	7.69	42.60
102	07	30	34	37	30.25	102	07	31.68	7.57	42.93
102	15	00	34	37	30.24	102	15	01.69	7.40	43.14
102	22	30	34	37	30.24	102	22	31.71	7.27	43.49
102	30	00	34	37	30.24	102	30	01.74	7.48	44.39
102	37	30	34	37	30.24	102	37	31.77	7.53	45.06
102	45	00	34	37	30.24	102	45	01.78	7.52	45.39
102	52	30	34	37	30.24	102	52	31.80	7.48	45.75
103	00	00	34	37	30.26	103	00	01.80	7.92	45.79
103	07	30	34	37	30.26	103	07	31.81	8.01	46.08
103	15	00	34	37	30.26	103	15	01.82	7.89	46.45
103	22	30	34	37	30.25	103	22	31.84	7.84	46.73
103	30	00	34	37	30.25	103	30	01.84	7.80	46.99
103	37	30	34	37	30.25	103	37	31.85	7.84	47.23
103	45	00	34	37	30.25	103	45	01.86	7.68	47.50
103	52	30	34	37	30.24	103	52	31.88	7.46	47.78
104	00	00	34	37	30.23	104	00	01.89	7.12	48.04
104	07	30	34	37	30.23	104	07	31.90	7.05	48.35
104	15	00	34	37	30.23	104	15	01.91	7.10	48.71
104	22	30	34	37	30.23	104	22	31.93	7.06	49.13
104	30	00	34	37	30.23	104	30	01.94	7.05	49.47
104	37	30	34	37	30.23	104	37	31.95	7.04	49.76
104	45	00	34	37	30.24	104	45	01.96	7.44	49.96
104	52	30	34	37	30.25	104	52	31.97	7.56	50.18
105	00	00	34	37	30.25	105	00	01.98	7.61	50.54
105	07	30	34	37	30.25	105	07	32.00	7.60	50.88
105	15	00	34	37	30.24	105	15	02.01	7.46	51.12
105	22	30	34	37	30.24	105	22	32.02	7.33	51.39
105	30	00	34	37	30.24	105	30	02.02	7.51	51.46
105	37	30	34	37	30.24	105	37	32.02	7.49	51.59
105	45	00	34	37	30.24	105	45	02.04	7.33	51.85
105	52	30	34	37	30.23	105	52	32.05	7.20	52.10
106	00	00	34	37	30.23	106	00	02.05	7.03	52.17
106	07	30	34	37	30.23	106	07	32.06	6.95	52.44
106	15	00	34	37	30.23	106	15	02.06	6.98	52.49
106	22	30	34	37	30.23	106	22	32.07	6.94	52.69
106	30	00	34	37	30.22	106	30	02.08	6.89	52.89
106	37	30	34	37	30.22	106	37	32.08	6.74	53.10
106	45	00	34	37	30.22	106	45	02.10	6.72	53.44
106	52	30	34	37	30.22	106	52	32.11	6.66	53.73
107	00	00	34	37	30.21	107	00	02.12	6.49	53.87
107	07	30	34	37	30.21	107	07	32.12	6.36	54.13
107	15	00	34	37	30.20	107	15	02.13	6.22	54.37
107	22	30	34	37	30.20	107	22	32.15	6.08	54.64
107	30	00	34	37	30.20	107	30	02.16	5.99	54.97
107	37	30	34	37	30.19	107	37	32.17	5.92	55.28
107	45	00	34	37	30.19	107	45	02.18	5.83	55.64
107	52	30	34	37	30.19	107	52	32.20	5.76	55.98

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	34	37	30.18	108	00	02.19	5.38	55.90
108	07	30	34	37	30.17	108	07	32.20	5.32	56.16
108	15	00	34	37	30.17	108	15	02.22	5.21	56.51
108	22	30	34	37	30.16	108	22	32.23	5.10	56.85
108	30	00	34	37	30.16	108	30	02.25	4.99	57.19
108	37	30	34	37	30.16	108	37	32.26	4.85	57.57
108	45	00	34	37	30.15	108	45	02.28	4.70	57.97
108	52	30	34	37	30.15	108	52	32.29	4.62	58.32
109	00	00	34	37	30.15	109	00	02.31	4.55	58.80
109	07	30	34	37	30.14	109	07	32.33	4.38	59.40
109	15	00	34	37	30.13	109	15	02.37	4.09	60.24
109	22	30	34	37	30.13	109	22	32.38	3.98	60.65
109	30	00	34	37	30.11	109	30	02.40	3.35	61.03
109	37	30	34	37	30.11	109	37	32.40	3.55	61.04
109	45	00	34	37	30.13	109	45	02.39	3.93	60.92
109	52	30	34	37	30.12	109	52	32.41	3.84	61.26
110	00	00	34	37	30.12	110	00	02.41	3.68	61.38
110	07	30	34	37	30.11	110	07	32.42	3.53	61.59
110	15	00	34	37	30.11	110	15	02.43	3.54	61.99
110	22	30	34	37	30.12	110	22	32.45	3.57	62.33
110	30	00	34	37	30.11	110	30	02.46	3.54	62.55
110	37	30	34	37	30.11	110	37	32.47	3.50	62.79
110	45	00	34	37	30.11	110	45	02.46	3.40	62.79
110	52	30	34	37	30.10	110	52	32.47	3.19	62.95
111	00	00	34	37	30.10	111	00	02.48	3.02	63.26
111	07	30	34	37	30.09	111	07	32.49	2.92	63.57
111	15	00	34	37	30.09	111	15	02.50	2.72	63.68
111	22	30	34	37	30.08	111	22	32.51	2.59	63.93
111	30	00	34	37	30.09	111	30	02.53	2.63	64.48
111	37	30	34	37	30.09	111	37	32.53	2.74	64.55
111	45	00	34	37	30.09	111	45	02.54	2.77	64.65
111	52	30	34	37	30.09	111	52	32.55	2.70	64.84
112	00	00	34	37	30.09	112	00	02.56	2.64	65.20
112	07	30	34	37	30.09	112	07	32.56	2.63	65.33
112	15	00	34	37	30.09	112	15	02.59	2.71	65.90
112	22	30	34	37	30.09	112	22	32.60	2.74	66.22
112	30	00	34	37	30.09	112	30	02.61	2.77	66.52
112	37	30	34	37	30.09	112	37	32.63	2.73	66.90
112	45	00	34	37	30.09	112	45	02.64	2.61	67.34
112	52	30	34	37	30.08	112	52	32.66	2.53	67.81
113	00	00	34	37	30.08	113	00	02.68	2.37	68.26
113	07	30	34	37	30.07	113	07	32.70	2.22	68.77
113	15	00	34	37	30.07	113	15	02.71	2.05	69.17
113	22	30	34	37	30.06	113	22	32.73	1.84	69.59
113	30	00	34	37	30.06	113	30	02.75	1.74	69.99
113	37	30	34	37	30.05	113	37	32.77	1.60	70.48
113	45	00	34	37	30.05	113	45	02.78	1.43	70.72
113	52	30	34	37	30.04	113	52	32.79	1.25	71.03

NAD 27 LATITUDF 34°37'30"

NAD 27 LATITUDE 34°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	34	37	30.04	114	00	02.80	1.31	71.43
114	07	30	34	37	30.04	114	07	32.82	1.20	71.80
114	15	00	34	37	30.04	114	15	02.83	1.11	72.22
114	22	30	34	37	30.03	114	22	32.85	1.01	72.59
114	30	00	34	37	30.04	114	30	02.86	1.09	72.84
114	37	30	34	37	30.02	114	37	32.87	0.75	72.99
114	45	00	34	37	30.02	114	45	02.88	0.70	73.29
114	52	30	34	37	30.02	114	52	32.89	0.56	73.64
115	00	00	34	37	30.02	115	00	02.90	0.48	73.77
115	07	30	34	37	30.01	115	07	32.91	0.29	74.03
115	15	00	34	37	30.00	115	15	02.92	0.02	74.46
115	22	30	34	37	29.99	115	22	32.94	0.18	74.96
115	30	00	34	37	29.99	115	30	02.96	0.42	75.42
115	37	30	34	37	29.98	115	37	32.98	0.74	75.79
115	45	00	34	37	29.97	115	45	02.99	0.90	76.11
115	52	30	34	37	29.97	115	52	33.00	1.02	76.50
116	00	00	34	37	29.96	116	00	03.02	1.12	76.88
116	07	30	34	37	29.96	116	07	33.04	1.09	77.37
116	15	00	34	37	29.96	116	15	03.05	1.10	77.69
116	22	30	34	37	29.97	116	22	33.06	0.82	78.08
116	30	00	34	37	29.98	116	30	03.08	0.68	78.45
116	37	30	34	37	29.99	116	37	33.10	0.40	79.05
116	45	00	34	37	29.98	116	45	03.11	0.49	79.31
116	52	30	34	37	29.98	116	52	33.13	0.62	79.63
117	00	00	34	37	29.98	117	00	03.14	0.71	79.93
117	07	30	34	37	29.97	117	07	33.15	0.82	80.24
117	15	00	34	37	29.97	117	15	03.16	0.91	80.49
117	22	30	34	37	29.97	117	22	33.17	1.02	80.67
117	30	00	34	37	29.96	117	30	03.19	1.10	81.16
117	37	30	34	37	29.97	117	37	33.20	1.00	81.49
117	45	00	34	37	29.97	117	45	03.22	0.94	81.99
117	52	30	34	37	29.96	117	52	33.24	1.09	82.45
118	00	00	34	37	29.96	118	00	03.25	1.15	82.84
118	07	30	34	37	29.96	118	07	33.26	1.18	83.11
118	15	00	34	37	29.96	118	15	03.28	1.32	83.50
118	22	30	34	37	29.96	118	22	33.29	1.37	83.81
118	30	00	34	37	29.95	118	30	03.30	1.39	84.08
118	37	30	34	37	29.96	118	37	33.31	1.33	84.40
118	45	00	34	37	29.95	118	45	03.33	1.48	84.78
118	52	30	34	37	29.95	118	52	33.34	1.51	85.19
119	00	00	34	37	29.95	119	00	03.37	1.39	85.78
119	07	30	34	37	29.96	119	07	33.38	1.29	86.22
119	15	00	34	37	29.95	119	15	03.41	1.55	86.89
119	22	30	34	37	29.95	119	22	33.43	1.69	87.33
119	30	00	34	37	29.95	119	30	03.44	1.70	87.71
119	37	30	34	37	29.96	119	37	33.47	1.22	88.44
119	45	00	34	37	29.96	119	45	03.48	1.23	88.75
119	52	30	34	37	29.95	119	52	33.51	1.39	89.36

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	34	37	29.95	120	00	03.53	1.55	89.81
120	07	30	34	37	29.95	120	07	33.53	1.64	90.05
120	15	00	34	37	29.95	120	15	03.56	1.63	90.61
120	22	30	34	37	29.95	120	22	33.57	1.61	91.05
120	30	00	34	37	29.95	120	30	03.59	1.63	91.34
120	37	30	34	37	29.95	120	37	33.60	1.59	91.65
120	45	00	34	37	29.94	120	45	03.63	1.83	92.40
120	52	30	34	37	29.93	120	52	33.64	2.01	92.81
121	00	00	34	37	29.94	121	00	03.63	1.95	92.56
121	07	30	34	37	29.93	121	07	33.65	2.08	93.00
121	15	00	34	37	29.93	121	15	03.67	2.21	93.45
121	22	30	34	37	29.92	121	22	33.69	2.34	93.89
121	30	00	34	37	29.92	121	30	03.70	2.47	94.33
121	37	30	34	37	29.91	121	37	33.72	2.61	94.78
121	45	00	34	37	29.91	121	45	03.74	2.74	95.22
121	52	30	34	37	29.91	121	52	33.76	2.87	95.66
122	00	00	34	37	29.90	122	00	03.77	3.01	96.10

NAD 27 LATITUDE 34°37'30"

NAD 27 LATITUDE 34°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	34	45	00.35	96	00	00.99	10.65	25.16
96	07	30	34	45	00.34	96	07	31.01	10.35	25.69
96	15	00	34	45	00.33	96	15	01.01	10.30	25.76
96	22	30	34	45	00.33	96	22	31.02	10.13	25.98
96	30	00	34	45	00.32	96	30	01.02	9.90	26.08
96	37	30	34	45	00.32	96	37	31.04	9.71	26.32
96	45	00	34	45	00.31	96	45	01.05	9.50	26.71
96	52	30	34	45	00.30	96	52	31.06	9.35	27.05
97	00	00	34	45	00.30	97	00	01.07	9.19	27.28
97	07	30	34	45	00.29	97	07	31.07	9.01	27.36
97	15	00	34	45	00.29	97	15	01.08	8.91	27.61
97	22	30	34	45	00.28	97	22	31.09	8.72	27.82
97	30	00	34	45	00.28	97	30	01.10	8.56	28.04
97	37	30	34	45	00.27	97	37	31.11	8.37	28.35
97	45	00	34	45	00.27	97	45	01.13	8.26	28.64
97	52	30	34	45	00.26	97	52	31.13	8.07	28.84
98	00	00	34	45	00.26	98	00	01.15	8.07	29.17
98	07	30	34	45	00.26	98	07	31.16	7.85	29.61
98	15	00	34	45	00.25	98	15	01.18	7.75	30.03
98	22	30	34	45	00.25	98	22	31.19	7.69	30.34
98	30	00	34	45	00.25	98	30	01.21	7.60	30.75
98	37	30	34	45	00.25	98	37	31.22	7.64	31.00
98	45	00	34	45	00.24	98	45	01.25	7.39	31.74
98	52	30	34	45	00..4	98	52	31.27	7.37	32.21
99	00	00	34	45	00.24	99	00	01.28	7.38	32.52
99	07	30	34	45	00.24	99	07	31.28	7.43	32.64
99	15	00	34	45	00.24	99	15	01.31	7.39	33.21
99	22	30	34	45	00.23	99	22	31.31	7.17	33.23
99	30	00	34	45	00.23	99	30	01.32	7.03	33.59
99	37	30	34	45	00.22	99	37	31.33	6.89	33.78
99	45	00	34	45	00.22	99	45	01.35	6.90	34.37
99	52	30	34	45	00.22	99	52	31.36	6.75	34.70
100	00	00	34	45	00.21	100	00	01.37	6.50	34.91
100	07	30	34	45	00.21	100	07	31.40	6.42	35.64
100	15	00	34	45	00.20	100	15	01.42	6.29	36.18
100	22	30	34	45	00.20	100	22	31.43	6.13	36.49
100	30	00	34	45	00.19	100	30	01.45	5.80	36.82
100	37	30	34	45	00.19	100	37	31.47	5.77	37.37
100	45	00	34	45	00.20	100	45	01.49	6.01	38.00
100	52	30	34	45	00.20	100	52	31.52	6.03	38.57
101	00	00	34	45	00.20	101	00	01.53	6.06	39.00
101	07	30	34	45	00.20	101	07	31.55	6.12	39.55
101	15	00	34	45	00.20	101	15	01.57	6.12	40.01
101	22	30	34	45	00.20	101	22	31.60	6.29	40.77
101	30	00	34	45	00.20	101	30	01.62	6.31	41.25
101	37	30	34	45	00.20	101	37	31.65	6.27	41.94
101	45	00	34	45	00.20	101	45	01.67	6.23	42.41
101	52	30	34	45	00.20	101	52	31.68	6.20	42.79

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	34	45	00.24	102	00	01.68	7.33	42.77
102	07	30	34	45	00.23	102	07	31.70	7.23	43.15
102	15	00	34	45	00.23	102	15	01.71	7.01	43.38
102	22	30	34	45	00.22	102	22	31.72	6.89	43.75
102	30	00	34	45	00.23	102	30	01.75	7.12	44.43
102	37	30	34	45	00.23	102	37	31.77	7.22	44.99
102	45	00	34	45	00.23	102	45	01.78	7.24	45.31
102	52	30	34	45	00.23	102	52	31.80	7.20	45.68
103	00	00	34	45	00.24	103	00	01.80	7.49	45.77
103	07	30	34	45	00.24	103	07	31.81	7.47	46.07
103	15	00	34	45	00.24	103	15	01.82	7.45	46.35
103	22	30	34	45	00.24	103	22	31.83	7.37	46.64
103	30	00	34	45	00.24	103	30	01.84	7.35	46.94
103	37	30	34	45	00.24	103	37	31.86	7.38	47.18
103	45	00	34	45	00.24	103	45	01.87	7.36	47.48
103	52	30	34	45	00.23	103	52	31.88	7.17	47.78
104	00	00	34	45	00.23	104	00	01.89	7.02	48.07
104	07	30	34	45	00.23	104	07	31.90	6.95	48.38
104	15	00	34	45	00.23	104	15	01.92	6.96	48.71
104	22	30	34	45	00.22	104	22	31.93	6.89	49.17
104	30	00	34	45	00.22	104	30	01.95	6.84	49.55
104	37	30	34	45	00.23	104	37	31.95	6.95	49.73
104	45	00	34	45	00.23	104	45	01.96	7.04	49.92
104	52	30	34	45	00.23	104	52	31.97	7.08	50.16
105	00	00	34	45	00.23	105	00	01.98	7.06	50.47
105	07	30	34	45	00.23	105	07	32.00	7.01	50.76
105	15	00	34	45	00.23	105	15	02.01	7.01	51.07
105	22	30	34	45	00.23	105	22	32.02	7.05	51.27
105	30	00	34	45	00.23	105	30	02.02	7.15	51.42
105	37	30	34	45	00.23	105	37	32.03	7.06	51.59
105	45	00	34	45	00.23	105	45	02.04	6.99	51.83
105	52	30	34	45	00.23	105	52	32.05	6.92	52.09
106	00	00	34	45	00.22	106	00	02.06	6.83	52.33
106	07	30	34	45	00.22	106	07	32.06	6.70	52.50
106	15	00	34	45	00.22	106	15	02.07	6.66	52.56
106	22	30	34	45	00.21	106	22	32.08	6.56	52.80
106	30	00	34	45	00.21	106	30	02.08	6.36	52.78
106	37	30	34	45	00.21	106	37	32.09	6.34	53.03
106	45	00	34	45	00.20	106	45	02.10	6.29	53.34
106	52	30	34	45	00.20	106	52	32.11	6.29	53.64
107	00	00	34	45	00.20	107	00	02.12	6.14	53.89
107	07	30	34	45	00.20	107	07	32.13	6.03	54.15
107	15	00	34	45	00.19	107	15	02.14	5.90	54.42
107	22	30	34	45	00.19	107	22	32.15	5.73	54.71
107	30	00	34	45	00.18	107	30	02.16	5.60	54.99
107	37	30	34	45	00.18	107	37	32.17	5.51	55.32
107	45	00	34	45	00.18	107	45	02.19	5.45	55.66
107	52	30	34	45	00.17	107	52	32.20	5.40	55.98

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	34	45	00.16	108	00	02.20	5.06	56.00
108	07	30	34	45	00.16	108	07	32.22	4.96	56.35
108	15	00	34	45	00.16	108	15	02.23	4.94	56.61
108	22	30	34	45	00.16	108	22	32.24	4.84	56.95
108	30	00	34	45	00.15	108	30	02.25	4.73	57.31
108	37	30	34	45	00.15	108	37	32.27	4.59	57.67
108	45	00	34	45	00.14	108	45	02.28	4.45	58.06
108	52	30	34	45	00.14	108	52	32.29	4.35	58.29
109	00	00	34	45	00.14	109	00	02.31	4.28	58.68
109	07	30	34	45	00.14	109	07	32.32	4.15	59.23
109	15	00	34	45	00.13	109	15	02.35	3.99	59.71
109	22	30	34	45	00.12	109	22	32.37	3.85	60.19
109	30	00	34	45	00.12	109	30	02.39	3.56	60.80
109	37	30	34	45	00.12	109	37	32.38	3.71	60.62
109	45	00	34	45	00.12	109	45	02.40	3.61	60.98
109	52	30	34	45	00.11	109	52	32.41	3.37	61.41
110	00	00	34	45	00.11	110	00	02.42	3.43	61.44
110	07	30	34	45	00.11	110	07	32.43	3.30	61.74
110	15	00	34	45	00.11	110	15	02.44	3.25	62.07
110	22	30	34	45	00.10	110	22	32.45	3.23	62.30
110	30	00	34	45	00.10	110	30	02.46	3.12	62.53
110	37	30	34	45	00.10	110	37	32.46	3.02	62.66
110	45	00	34	45	00.10	110	45	02.47	2.93	62.79
110	52	30	34	45	00.09	110	52	32.48	2.83	63.03
111	00	00	34	45	00.09	111	00	02.49	2.69	63.32
111	07	30	34	45	00.08	111	07	32.50	2.58	63.65
111	15	00	34	45	00.08	111	15	02.51	2.46	63.92
111	22	30	34	45	00.07	111	22	32.52	2.32	64.23
111	30	00	34	45	00.07	111	30	02.54	2.21	64.56
111	37	30	34	45	00.07	111	37	32.55	2.15	64.80
111	45	00	34	45	00.07	111	45	02.55	2.21	64.80
111	52	30	34	45	00.07	111	52	32.55	2.32	64.86
112	00	00	34	45	00.07	112	00	02.56	2.28	65.14
112	07	30	34	45	00.08	112	07	32.57	2.34	65.31
112	15	00	34	45	00.08	112	15	02.59	2.48	65.81
112	22	30	34	45	00.08	112	22	32.59	2.56	66.01
112	30	00	34	45	00.08	112	30	02.61	2.54	66.41
112	37	30	34	45	00.08	112	37	32.63	2.49	66.93
112	45	00	34	45	00.08	112	45	02.65	2.40	67.29
112	52	30	34	45	00.07	112	52	32.66	2.30	67.78
113	00	00	34	45	00.07	113	00	02.68	2.19	68.24
113	07	30	34	45	00.07	113	07	32.70	2.07	68.65
113	15	00	34	45	00.06	113	15	02.72	1.83	69.26
113	22	30	34	45	00.05	113	22	32.74	1.62	69.65
113	30	00	34	45	00.05	113	30	02.76	1.49	70.16
113	37	30	34	45	00 04	113	37	32.77	1.37	70.59
113	45	00	34	45	00.04	113	45	02.79	1.15	70.86
113	52	30	34	45	00.03	113	52	32.80	0.96	71.11

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	34	45	00.03	114	00	02.81	0.91	71.45
114	07	30	34	45	00.03	114	07	32.82	0.84	71.82
114	15	00	34	45	00.03	114	15	02.84	0.85	72.12
114	22	30	34	45	00.03	114	22	32.85	0.80	72.52
114	30	00	34	45	00.03	114	30	02.86	0.79	72.84
114	37	30	34	45	00.02	114	37	32.87	0.74	73.08
114	45	00	34	45	00.02	114	45	02.88	0.84	73.36
114	52	30	34	45	00.01	114	52	32.89	0.37	73.57
115	00	00	34	45	00.01	115	00	02.90	0.20	73.77
115	07	30	34	44	60.00	115	07	32.91	0.04	74.09
115	15	00	34	44	59.99	115	15	02.93	0.19	74.45
115	22	30	34	44	59.99	115	22	32.95	0.38	74.96
115	30	00	34	44	59.98	115	30	02.96	0.64	75.33
115	37	30	34	44	59.97	115	37	32.98	1.09	75.68
115	45	00	34	44	59.96	115	45	02.99	1.16	76.05
115	52	30	34	44	59.96	115	52	33.01	1.21	76.46
116	00	00	34	44	59.96	116	00	03.02	1.31	76.87
116	07	30	34	44	59.96	116	07	33.04	1.23	77.32
116	15	00	34	44	59.96	116	15	03.06	1.23	77.73
116	22	30	34	44	59.96	116	22	33.07	1.19	78.15
116	30	00	34	44	59.96	116	30	03.10	1.14	78.75
116	37	30	34	44	59.96	116	37	33.11	1.11	79.09
116	45	00	34	44	59.97	116	45	03.12	1.02	79.28
116	52	30	34	44	59.96	116	52	33.13	1.12	79.62
117	00	00	34	44	59.96	117	00	03.14	1.23	79.91
117	07	30	34	44	59.96	117	07	33.15	1.30	80.20
117	15	00	34	44	59.95	117	15	03.16	1.47	80.47
117	22	30	34	44	59.95	117	22	33.18	1.52	80.85
117	30	00	34	44	59.95	117	30	03.19	1.59	81.18
117	37	30	34	44	59.95	117	37	33.20	1.55	81.48
117	45	00	34	44	59.95	117	45	03.22	1.56	81.96
117	52	30	34	44	59.95	117	52	33.24	1.67	82.37
118	00	00	34	44	59.94	118	00	03.25	1.72	82.72
118	07	30	34	44	59.94	118	07	33.27	1.85	83.04
118	15	00	34	44	59.94	118	15	03.27	1.94	83.24
118	22	30	34	44	59.94	118	22	33.29	1.96	83.57
118	30	00	34	44	59.93	118	30	03.30	2.07	83.95
118	37	30	34	44	59.93	118	37	33.31	2.04	84.32
118	45	00	34	44	59.93	118	45	03.33	2.05	84.64
118	52	30	34	44	59.93	118	52	33.33	2.25	84.77
119	00	00	34	44	59.94	119	00	03.36	2.02	85.48
119	07	30	34	44	59.93	119	07	33.39	2.19	86.26
119	15	00	34	44	59.93	119	15	03.41	2.12	86.74
119	22	30	34	44	59.93	119	22	33.43	2.11	87.30
119	30	00	34	44	59.93	119	30	03.45	2.06	87.64
119	37	30	34	44	59.95	119	37	33.47	1.70	88.24
119	45	00	34	44	59.94	119	45	03.48	1.72	88.60
119	52	30	34	44	59.95	119	52	33.50	1.69	89.03

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	34	44	59.94	120	00	03.52	1.77	89.45
120	07	30	34	44	59.94	120	07	33.54	1.95	90.03
120	15	00	34	44	59.94	120	15	03.56	2.02	90.46
120	22	30	34	44	59.94	120	22	33.57	1.87	90.91
120	30	00	34	44	59.94	120	30	03.59	1.86	91.41
120	37	30	34	44	59.94	120	37	33.60	1.97	91.60
120	45	00	34	44	59.93	120	45	03.61	2.11	91.93
120	52	30	34	44	59.93	120	52	33.63	2.29	92.33
121	00	00	34	44	59.93	121	00	03.64	2.11	92.58
121	07	30	34	44	59.93	121	07	33.66	2.24	93.02
121	15	00	34	44	59.92	121	15	03.67	2.37	93.47
121	22	30	34	44	59.92	121	22	33.69	2.50	93.91
121	30	00	34	44	59.91	121	30	03.71	2.64	94.35
121	37	30	34	44	59.91	121	37	33.73	2.77	94.80
121	45	00	34	44	59.91	121	45	03.74	2.90	95.24
121	52	30	34	44	59.90	121	52	33.76	3.04	95.68
122	00	00	34	44	59.90	122	00	03.78	3.17	96.12

NAD 27 LATITUDE 34°45'00"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	34	52	30.34	96	00	00.99	10.40	25.25
96	07	30	34	52	30.33	96	07	31.01	10.18	25.70
96	15	00	34	52	30.32	96	15	01.02	9.93	25.96
96	22	30	34	52	30.31	96	22	31.03	9.67	26.27
96	30	00	34	52	30.31	96	30	01.05	9.52	26.55
96	37	30	34	52	30.30	96	37	31.05	9.33	26.69
96	45	00	34	52	30.30	96	45	01.06	9.17	26.97
96	52	30	34	52	30.29	96	52	31.07	8.95	27.11
97	00	00	34	52	30.28	97	00	01.08	8.70	27.40
97	07	30	34	52	30.28	97	07	31.08	8.54	27.44
97	15	00	34	52	30.27	97	15	01.09	8.45	27.68
97	22	30	34	52	30.27	97	22	31.10	8.35	27.91
97	30	00	34	52	30.26	97	30	01.11	8.14	28.09
97	37	30	34	52	30.26	97	37	31.12	7.99	28.44
97	45	00	34	52	30.25	97	45	01.13	7.84	28.73
97	52	30	34	52	30.25	97	52	31.14	7.72	29.02
98	00	00	34	52	30.25	98	00	01.15	7.66	29.32
98	07	30	34	52	30.24	98	07	31.17	7.44	29.66
98	15	00	34	52	30.24	98	15	01.18	7.38	30.00
98	22	30	34	52	30.24	98	22	31.20	7.33	30.42
98	30	00	34	52	30.23	98	30	01.21	7.22	30.84
98	37	30	34	52	30.23	98	37	31.22	7.02	30.98
98	45	00	34	52	30.22	98	45	01.25	6.78	31.61
98	52	30	34	52	30.22	98	52	31.26	6.69	32.02
99	00	00	34	52	30.22	99	00	01.27	6.72	32.27
99	07	30	34	52	30.22	99	07	31.28	6.68	32.44
99	15	00	34	52	30.21	99	15	01.28	6.60	32.59
99	22	30	34	52	30.21	99	22	31.30	6.58	33.09
99	30	00	34	52	30.21	99	30	01.32	6.54	33.43
99	37	30	34	52	30.21	99	37	31.33	6.46	33.82
99	45	00	34	52	30.21	99	45	01.36	6.37	34.43
99	52	30	34	52	30.20	99	52	31.37	6.21	34.77
100	00	00	34	52	30.20	100	00	01.38	6.19	35.10
100	07	30	34	52	30.20	100	07	31.40	6.24	35.58
100	15	00	34	52	30.19	100	15	01.42	5.99	35.96
100	22	30	34	52	30.19	100	22	31.44	5.77	36.51
100	30	00	34	52	30.18	100	30	01.45	5.58	36.89
100	37	30	34	52	30.18	100	37	31.48	5.66	37.56
100	45	00	34	52	30.18	100	45	01.50	5.69	38.02
100	52	30	34	52	30.19	100	52	31.52	5.87	38.51
101	00	00	34	52	30.19	101	00	01.53	5.85	38.95
101	07	30	34	52	30.19	101	07	31.55	5.83	39.50
101	15	00	34	52	30.19	101	15	01.58	5.90	40.04
101	22	30	34	52	30.20	101	22	31.60	6.00	40.70
101	30	00	34	52	30.20	101	30	01.63	6.14	41.30
101	37	30	34	52	30.20	101	37	31.64	6.13	41.77
101	45	00	34	52	30.20	101	45	01.67	6.10	42.32
101	52	30	34	52	30.20	101	52	31.68	6.11	42.79

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	34	52	30.22	102	00	01.69	6.91	42.93
102	07	30	34	52	30.22	102	07	31.70	6.82	43.30
102	15	00	34	52	30.22	102	15	01.72	6.68	43.66
102	22	30	34	52	30.21	102	22	31.73	6.61	43.96
102	30	00	34	52	30.22	102	30	01.75	6.86	44.49
102	37	30	34	52	30.22	102	37	31.77	6.88	44.91
102	45	00	34	52	30.23	102	45	01.78	6.96	45.21
102	52	30	34	52	30.23	102	52	31.79	6.96	45.52
103	00	00	34	52	30.23	103	00	01.80	7.17	45.72
103	07	30	34	52	30.23	103	07	31.81	7.15	46.05
103	15	00	34	52	30.23	103	15	01.82	7.11	46.30
103	22	30	34	52	30.23	103	22	31.84	7.08	46.61
103	30	00	34	52	30.23	103	30	01.85	7.05	46.87
103	37	30	34	52	30.23	103	37	31.86	7.11	47.14
103	45	00	34	52	30.23	103	45	01.87	6.94	47.51
103	52	30	34	52	30.22	103	52	31.88	6.85	47.78
104	00	00	34	52	30.22	104	00	01.89	6.79	48.08
104	07	30	34	52	30.22	104	07	31.90	6.72	48.32
104	15	00	34	52	30.22	104	15	01.91	6.72	48.57
104	22	30	34	52	30.22	104	22	31.93	6.83	49.14
104	30	00	34	52	30.22	104	30	01.95	6.81	49.41
104	37	30	34	52	30.22	104	37	31.95	6.74	49.65
104	45	00	34	52	30.22	104	45	01.97	6.70	49.90
104	52	30	34	52	30.22	104	52	31.97	6.69	50.14
105	00	00	34	52	30.22	105	00	01.99	6.66	50.42
105	07	30	34	52	30.21	105	07	32.00	6.58	50.69
105	15	00	34	52	30.21	105	15	02.01	6.53	50.97
105	22	30	34	52	30.21	105	22	32.02	6.47	51.34
105	30	00	34	52	30.21	105	30	02.03	6.47	51.47
105	37	30	34	52	30.21	105	37	32.03	6.56	51.51
105	45	00	34	52	30.21	105	45	02.05	6.37	51.96
105	52	30	34	52	30.20	105	52	32.06	6.23	52.25
106	00	00	34	52	30.20	106	00	02.06	6.09	52.37
106	07	30	34	52	30.19	106	07	32.08	5.81	52.77
106	15	00	34	52	30.19	106	15	02.07	5.87	52.59
106	22	30	34	52	30.19	106	22	32.06	5.98	52.38
106	30	00	34	52	30.19	106	30	02.07	5.92	52.66
106	37	30	34	52	30.19	106	37	32.09	5.94	52.98
106	45	00	34	52	30.19	106	45	02.10	5.94	53.29
106	52	30	34	52	30.19	106	52	32.11	5.89	53.63
107	00	00	34	52	30.18	107	00	02.12	5.71	53.80
107	07	30	34	52	30.18	107	07	32.13	5.58	54.12
107	15	00	34	52	30.18	107	15	02.15	5.39	54.49
107	22	30	34	52	30.17	107	22	32.16	5.32	54.79
107	30	00	34	52	30.17	107	30	02.17	5.22	55.03
107	37	30	34	52	30.17	107	37	32.18	5.15	55.34
107	45	00	34	52	30.16	107	45	02.19	5.06	55.67
107	52	30	34	52	30.16	107	52	32.20	4.99	55.97

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	34	52	30.16	108	00	02.21	4.77	56.06
108	07	30	34	52	30.15	108	07	32.22	4.67	56.40
108	15	00	34	52	30.15	108	15	02.23	4.64	56.72
108	22	30	34	52	30.15	108	22	32.25	4.55	57.05
108	30	00	34	52	30.14	108	30	02.26	4.45	57.37
108	37	30	34	52	30.14	108	37	32.27	4.31	57.77
108	45	00	34	52	30.14	108	45	02.29	4.16	58.13
108	52	30	34	52	30.13	108	52	32.29	4.04	58.20
109	00	00	34	52	30.13	109	00	02.30	3.94	58.30
109	07	30	34	52	30.12	109	07	32.31	3.75	58.69
109	15	00	34	52	30.12	109	15	02.34	3.56	59.47
109	22	30	34	52	30.11	109	22	32.37	3.42	60.10
109	30	00	34	52	30.11	109	30	02.38	3.28	60.39
109	37	30	34	52	30.10	109	37	32.39	3.20	60.77
109	45	00	34	52	30.10	109	45	02.41	3.07	61.13
109	52	30	34	52	30.10	109	52	32.42	3.12	61.36
110	00	00	34	52	30.10	110	00	02.42	3.15	61.39
110	07	30	34	52	30.10	110	07	32.44	3.01	61.88
110	15	00	34	52	30.10	110	15	02.44	2.99	62.09
110	22	30	34	52	30.10	110	22	32.45	2.99	62.24
110	30	00	34	52	30.09	110	30	02.46	2.92	62.37
110	37	30	34	52	30.09	110	37	32.47	2.64	62.61
110	45	00	34	52	30.09	110	45	02.48	2.73	63.04
110	52	30	34	52	30.08	110	52	32.49	2.58	63.18
111	00	00	34	52	30.08	111	00	02.50	2.41	63.42
111	07	30	34	52	30.07	111	07	32.51	2.25	63.68
111	15	00	34	52	30.07	111	15	02.52	2.13	63.95
111	22	30	34	52	30.07	111	22	32.53	2.21	64.21
111	30	00	34	52	30.06	111	30	02.54	1.95	64.53
111	37	30	34	52	30.06	111	37	32.55	1.76	64.78
111	45	00	34	52	30.07	111	45	02.54	2.00	64.61
111	52	30	34	52	30.06	111	52	32.55	1.95	64.86
112	00	00	34	52	30.07	112	00	02.56	2.04	65.14
112	07	30	34	52	30.07	112	07	32.57	2.12	65.36
112	15	00	34	52	30.07	112	15	02.59	2.28	65.69
112	22	30	34	52	30.07	112	22	32.60	2.20	66.07
112	30	00	34	52	30.07	112	30	02.62	2.16	66.44
112	37	30	34	52	30.07	112	37	32.63	2.28	66.90
112	45	00	34	52	30.07	112	45	02.65	2.20	67.31
112	52	30	34	52	30.07	112	52	32.67	2.05	67.75
113	00	00	34	52	30.06	113	00	02.69	1.97	68.30
113	07	30	34	52	30.06	113	07	32.71	1.83	68.88
113	15	00	34	52	30.05	113	15	02.73	1.68	69.33
113	22	30	34	52	30.05	113	22	32.75	1.43	69.74
113	30	00	34	52	30.04	113	30	02.76	1.20	70.13
113	37	30	34	52	30.04	113	37	32.78	1.16	70.60
113	45	00	34	52	30.04	113	45	02.79	1.09	70.93
113	52	30	34	52	30.03	113	52	32.80	0.86	71.17

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	34	52	30.02	114	00	02.81	0.59	71.32
114	07	30	34	52	30.02	114	07	32.83	0.63	71.78
114	15	00	34	52	30.02	114	15	02.84	0.62	72.05
114	22	30	34	52	30.02	114	22	32.85	0.51	72.41
114	30	00	34	52	30.01	114	30	02.86	0.44	72.71
114	37	30	34	52	30.01	114	37	32.88	0.42	73.08
114	45	00	34	52	30.01	114	45	02.89	0.23	73.41
114	52	30	34	52	30.00	114	52	32.90	0.08	73.68
115	00	00	34	52	30.00	115	00	02.91	0.16	73.80
115	07	30	34	52	29.99	115	07	32.92	0.30	74.17
115	15	00	34	52	29.99	115	15	02.93	0.40	74.52
115	22	30	34	52	29.98	115	22	32.95	0.52	74.88
115	30	00	34	52	29.98	115	30	02.96	0.61	75.24
115	37	30	34	52	29.96	115	37	32.98	1.15	75.65
115	45	00	34	52	29.96	115	45	02.99	1.28	76.01
115	52	30	34	52	29.96	115	52	33.01	1.37	76.39
116	00	00	34	52	29.95	116	00	03.03	1.45	76.87
116	07	30	34	52	29.95	116	07	33.04	1.44	77.29
116	15	00	34	52	29.95	116	15	03.06	1.43	77.68
116	22	30	34	52	29.95	116	22	33.07	1.44	78.07
116	30	00	34	52	29.95	116	30	03.09	1.46	78.51
116	37	30	34	52	29.95	116	37	33.11	1.42	79.04
116	45	00	34	52	29.95	116	45	03.12	1.51	79.32
116	52	30	34	52	29.95	116	52	33.13	1.60	79.59
117	00	00	34	52	29.95	117	00	03.15	1.65	79.91
117	07	30	34	52	29.94	117	07	33.16	1.84	80.20
117	15	00	34	52	29.94	117	15	03.17	1.92	80.52
117	22	30	34	52	29.93	117	22	33.18	2.10	80.77
117	30	00	34	52	29.93	117	30	03.19	2.17	81.15
117	37	30	34	52	29.93	117	37	33.20	2.28	81.39
117	45	00	34	52	29.93	117	45	03.22	2.20	81.78
117	52	30	34	52	29.93	117	52	33.23	2.28	82.09
118	00	00	34	52	29.93	118	00	03.26	2.26	82.70
118	07	30	34	52	29.93	118	07	33.27	2.29	83.01
118	15	00	34	52	29.92	118	15	03.28	2.49	83.25
118	22	30	34	52	29.92	118	22	33.29	2.48	83.47
118	30	00	34	52	29.92	118	30	03.30	2.49	83.90
118	37	30	34	52	29.92	118	37	33.32	2.54	84.30
118	45	00	34	52	29.91	118	45	03.33	2.62	84.61
118	52	30	34	52	29.91	118	52	33.35	2.71	85.07
119	00	00	34	52	29.92	119	00	03.37	2.52	85.54
119	07	30	34	52	29.91	119	07	33.39	2.69	86.18
119	15	00	34	52	29.91	119	15	03.40	2.70	86.48
119	22	30	34	52	29.91	119	22	33.43	2.80	87.09
119	30	00	34	52	29.91	119	30	03.44	2.76	87.48
119	37	30	34	52	29.92	119	37	33.46	2.49	87.86
119	45	00	34	52	29.94	119	45	03.49	1.97	88.65
119	52	30	34	52	29.93	119	52	33.50	2.05	88.95

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 34°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	34	52	29.94	120	00	03.52	1.98	89.53
120	07	30	34	52	29.93	120	07	33.54	2.14	89.89
120	15	00	34	52	29.93	120	15	03.56	2.24	90.31
120	22	30	34	52	29.93	120	22	33.57	2.13	90.66
120	30	00	34	52	29.93	120	30	03.61	2.21	91.64
120	37	30	34	52	29.92	120	37	33.61	2.60	91.77
120	45	00	34	52	29.91	120	45	03.63	2.78	92.26
120	52	30	34	52	29.90	120	52	33.65	2.96	92.66
121	00	00	34	52	29.93	121	00	03.65	2.27	92.60
121	07	30	34	52	29.92	121	07	33.66	2.40	93.04
121	15	00	34	52	29.92	121	15	03.68	2.53	93.49
121	22	30	34	52	29.91	121	22	33.70	2.66	93.93
121	30	00	34	52	29.91	121	30	03.72	2.80	94.37
121	37	30	34	52	29.91	121	37	33.73	2.93	94.81
121	45	00	34	52	29.90	121	45	03.75	3.06	95.26
121	52	30	34	52	29.90	121	52	33.77	3.20	95.70
122	00	00	34	52	29.89	122	00	03.78	3.25	96.08

NAD 27 LATITUDE 34°52'30"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	35	00	00.32	96	00	00.97	9.84	24.49
96	07	30	35	00	00.31	96	07	30.98	9.57	24.97
96	15	00	35	00	00.30	96	15	01.00	9.30	25.46
96	22	30	35	00	00.29	96	22	31.02	9.03	25.96
96	30	00	35	00	00.29	96	30	01.04	8.92	26.35
96	37	30	35	00	00.29	96	37	31.06	8.90	26.77
96	45	00	35	00	00.29	96	45	01.07	8.97	27.12
96	52	30	35	00	00.28	96	52	31.07	8.77	27.15
97	00	00	35	00	00.28	97	00	01.08	8.53	27.36
97	07	30	35	00	00.27	97	07	31.08	8.34	27.44
97	15	00	35	00	00.27	97	15	01.10	8.17	27.78
97	22	30	35	00	00.26	97	22	31.10	7.93	28.00
97	30	00	35	00	00.25	97	30	01.11	7.75	28.14
97	37	30	35	00	00.25	97	37	31.13	7.70	28.63
97	45	00	35	00	00.24	97	45	01.14	7.56	28.97
97	52	30	35	00	00.24	97	52	31.15	7.34	29.20
98	00	00	35	00	00.23	98	00	01.16	7.21	29.42
98	07	30	35	00	00.23	98	07	31.17	7.14	29.73
98	15	00	35	00	00.23	98	15	01.19	7.04	30.07
98	22	30	35	00	00.23	98	22	31.20	6.98	30.54
98	30	00	35	00	00.22	98	30	01.22	6.87	30.89
98	37	30	35	00	00.22	98	37	31.22	6.71	30.97
98	45	00	35	00	00.21	98	45	01.24	6.60	31.32
98	52	30	35	00	00.21	98	52	31.25	6.48	31.66
99	00	00	35	00	00.21	99	00	01.26	6.34	31.90
99	07	30	35	00	00.20	99	07	31.28	6.27	32.35
99	15	00	35	00	00.20	99	15	01.29	6.23	32.65
99	22	30	35	00	00.20	99	22	31.30	6.26	33.05
99	30	00	35	00	00.20	99	30	01.32	6.14	33.46
99	37	30	35	00	00.20	99	37	31.34	6.07	33.88
99	45	00	35	00	00.20	99	45	01.36	6.06	34.38
99	52	30	35	00	00.19	99	52	31.37	5.96	34.76
100	00	00	35	00	00.19	100	00	01.38	5.83	35.11
100	07	30	35	00	00.19	100	07	31.40	5.92	35.58
100	15	00	35	00	00.19	100	15	01.42	5.78	36.00
100	22	30	35	00	00.18	100	22	31.44	5.66	36.50
100	30	00	35	00	00.18	100	30	01.46	5.66	37.00
100	37	30	35	00	00.18	100	37	31.48	5.64	37.57
100	45	00	35	00	00.18	100	45	01.50	5.58	38.03
100	52	30	35	00	00.19	100	52	31.52	5.81	38.64
101	00	00	35	00	00.18	101	00	01.53	5.52	38.91
101	07	30	35	00	00.18	101	07	31.56	5.63	39.48
101	15	00	35	00	00.18	101	15	01.58	5.64	40.08
101	22	30	35	00	00.19	101	22	31.60	5.83	40.63
101	30	00	35	00	00.19	101	30	01.62	5.91	41.03
101	37	30	35	00	00.19	101	37	31.64	5.90	41.72
101	45	00	35	00	00.20	101	45	01.66	6.00	42.18
101	52	30	35	00	00.20	101	52	31.68	6.16	42.68

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	35	00	00.20	102	00	01.70	6.26	43.17
102	07	30	35	00	00.21	102	07	31.72	6.35	43.50
102	15	00	35	00	00.21	102	15	01.72	6.35	43.63
102	22	30	35	00	00.21	102	22	31.74	6.45	44.06
102	30	00	35	00	00.21	102	30	01.75	6.57	44.46
102	37	30	35	00	00.22	102	37	31.77	6.66	44.81
102	45	00	35	00	00.22	102	45	01.78	6.67	45.13
102	52	30	35	00	00.22	102	52	31.79	6.74	45.46
103	00	00	35	00	00.22	103	00	01.80	6.82	45.74
103	07	30	35	00	00.22	103	07	31.81	6.83	45.97
103	15	00	35	00	00.22	103	15	01.82	6.83	46.10
103	22	30	35	00	00.22	103	22	31.84	6.83	46.57
103	30	00	35	00	00.22	103	30	01.85	6.75	46.82
103	37	30	35	00	00.22	103	37	31.86	6.65	47.13
103	45	00	35	00	00.22	103	45	01.87	6.66	47.49
103	52	30	35	00	00.21	103	52	31.89	6.62	47.85
104	00	00	35	00	00.21	104	00	01.90	6.61	48.04
104	07	30	35	00	00.21	104	07	31.90	6.43	48.24
104	15	00	35	00	00.21	104	15	01.92	6.58	48.55
104	22	30	35	00	00.21	104	22	31.93	6.37	48.98
104	30	00	35	00	00.21	104	30	01.95	6.48	49.35
104	37	30	35	00	00.21	104	37	31.96	6.41	49.65
104	45	00	35	00	00.21	104	45	01.97	6.38	49.86
104	52	30	35	00	00.21	104	52	31.98	6.36	50.13
105	00	00	35	00	00.20	105	00	01.99	6.28	50.42
105	07	30	35	00	00.20	105	07	32.00	6.21	50.69
105	15	00	35	00	00.20	105	15	02.01	6.18	51.02
105	22	30	35	00	00.20	105	22	32.03	6.10	51.38
105	30	00	35	00	00.20	105	30	02.04	6.07	51.63
105	37	30	35	00	00.20	105	37	32.05	6.14	51.86
105	45	00	35	00	00.19	105	45	02.06	5.98	52.15
105	52	30	35	00	00.19	105	52	32.07	5.78	52.45
106	00	00	35	00	00.18	106	00	02.08	5.57	52.74
106	07	30	35	00	00.17	106	07	32.09	5.29	53.07
106	15	00	35	00	00.17	106	15	02.11	5.21	53.41
106	22	30	35	00	00.18	106	22	32.07	5.62	52.44
106	30	00	35	00	00.18	106	30	02.08	5.51	52.68
106	37	30	35	00	00.18	106	37	32.09	5.45	52.95
106	45	00	35	00	00.17	106	45	02.10	5.40	53.16
106	52	30	35	00	00.17	106	52	32.11	5.20	53.54
107	00	00	35	00	00.17	107	00	02.12	5.18	53.84
107	07	30	35	00	00.17	107	07	32.13	5.16	54.11
107	15	00	35	00	00.16	107	15	02.15	5.06	54.47
107	22	30	35	00	00.16	107	22	32.16	4.96	54.80
107	30	00	35	00	00.16	107	30	02.17	4.90	55.11
107	37	30	35	00	00.15	107	37	32.19	4.77	55.40
107	45	00	35	00	00.15	107	45	02.19	4.69	55.65
107	52	30	35	00	00.15	107	52	32.20	4.61	55.91

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	35	00	00.15	108	00	02.21	4.49	56.16
108	07	30	35	00	00.14	108	07	32.23	4.38	56.47
108	15	00	35	00	00.14	108	15	02.24	4.31	56.77
108	22	30	35	00	00.14	108	22	32.25	4.24	57.09
108	30	00	35	00	00.13	108	30	02.26	4.14	57.40
108	37	30	35	00	00.13	108	37	32.28	4.02	57.75
108	45	00	35	00	00.13	108	45	02.29	3.87	58.12
108	52	30	35	00	00.12	108	52	32.30	3.76	58.27
109	00	00	35	00	00.12	109	00	02.30	3.64	58.35
109	07	30	35	00	00.11	109	07	32.32	3.48	58.76
109	15	00	35	00	00.10	109	15	02.35	3.11	59.72
109	22	30	35	00	00.10	109	22	32.37	2.98	60.11
109	30	00	35	00	00.10	109	30	02.38	2.93	60.49
109	37	30	35	00	00.09	109	37	32.40	2.89	60.85
109	45	00	35	00	00.09	109	45	02.42	2.77	61.27
109	52	30	35	00	00.09	109	52	32.42	2.77	61.41
110	00	00	35	00	00.09	110	00	02.43	2.78	61.56
110	07	30	35	00	00.09	110	07	32.44	2.63	61.89
110	15	00	35	00	00.09	110	15	02.44	2.61	61.97
110	22	30	35	00	00.08	110	22	32.45	2.59	62.19
110	30	00	35	00	00.08	110	30	02.46	2.56	62.38
110	37	30	35	00	00.08	110	37	32.47	2.47	62.73
110	45	00	35	00	00.08	110	45	02.49	2.36	63.19
110	52	30	35	00	00.07	110	52	32.50	2.07	63.33
111	00	00	35	00	00.06	111	00	02.51	1.84	63.55
111	07	30	35	00	00.06	111	07	32.52	1.83	63.88
111	15	00	35	00	00.06	111	15	02.53	1.73	64.06
111	22	30	35	00	00.07	111	22	32.54	2.04	64.33
111	30	00	35	00	00.08	111	30	02.54	2.44	64.46
111	37	30	35	00	00.06	111	37	32.57	1.70	65.12
111	45	00	35	00	00.05	111	45	02.58	1.61	65.43
111	52	30	35	00	00.05	111	52	32.59	1.66	65.67
112	00	00	35	00	00.07	112	00	02.59	2.06	65.63
112	07	30	35	00	00.07	112	07	32.59	2.06	65.77
112	15	00	35	00	00.07	112	15	02.60	2.12	65.97
112	22	30	35	00	00.07	112	22	32.61	2.08	66.18
112	30	00	35	00	00.06	112	30	02.62	1.94	66.39
112	37	30	35	00	00.06	112	37	32.63	1.95	66.69
112	45	00	35	00	00.06	112	45	02.66	1.87	67.07
112	52	30	35	00	00.06	112	52	32.66	1.69	67.38
113	00	00	35	00	00.05	113	00	02.71	1.50	68.65
113	07	30	35	00	00.05	113	07	32.73	1.42	69.29
113	15	00	35	00	00.04	113	15	02.74	1.39	69.48
113	22	30	35	00	00.04	113	22	32.75	1.17	69.70
113	30	00	35	00	00.03	113	30	02.76	0.91	70.08
113	37	30	35	00	00.03	113	37	32.78	0.91	70.57
113	45	00	35	00	00.03	113	45	02.79	0.86	70.86
113	52	30	35	00	00.03	113	52	32.81	0.82	71.17

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	35	00	00.02	114	00	02.82	0.68	71.52
114	07	30	35	00	00.03	114	07	32.84	0.97	72.08
114	15	00	35	00	00.02	114	15	02.84	0.65	72.13
114	22	30	35	00	00.01	114	22	32.85	0.27	72.20
114	30	00	35	00	00.01	114	30	02.86	0.20	72.58
114	37	30	35	00	00.01	114	37	32.87	0.20	72.88
114	45	00	35	00	00.00	114	45	02.89	0.09	73.27
114	52	30	35	00	00.00	114	52	32.90	0.02	73.63
115	00	00	34	59	59.98	115	00	02.91	0.45	73.86
115	07	30	34	59	59.98	115	07	32.93	0.58	74.21
115	15	00	34	59	59.98	115	15	02.94	0.70	74.56
115	22	30	34	59	59.97	115	22	32.95	0.81	74.92
115	30	00	34	59	59.97	115	30	02.97	0.95	75.26
115	37	30	34	59	59.96	115	37	32.98	1.27	75.62
115	45	00	34	59	59.95	115	45	03.00	1.42	75.97
115	52	30	34	59	59.95	115	52	33.01	1.54	76.43
116	00	00	34	59	59.95	116	00	03.03	1.63	76.86
116	07	30	34	59	59.95	116	07	33.05	1.70	77.35
116	15	00	34	59	59.94	116	15	03.06	1.78	77.63
116	22	30	34	59	59.94	116	22	33.08	1.71	78.07
116	30	00	34	59	59.94	116	30	03.09	1.78	78.39
116	37	30	34	59	59.94	116	37	33.10	1.76	78.74
116	45	00	34	59	59.94	116	45	03.13	1.90	79.27
116	52	30	34	59	59.93	116	52	33.13	2.15	79.48
117	00	00	34	59	59.92	117	00	03.15	2.41	79.75
117	07	30	34	59	59.93	117	07	33.16	2.20	80.16
117	15	00	34	59	59.92	117	15	03.17	2.36	80.51
117	22	30	34	59	59.92	117	22	33.19	2.48	80.78
117	30	00	34	59	59.91	117	30	03.20	2.64	81.10
117	37	30	34	59	59.91	117	37	33.20	2.76	81.27
117	45	00	34	59	59.91	117	45	03.22	2.70	81.74
117	52	30	34	59	59.91	117	52	33.24	2.67	82.11
118	00	00	34	59	59.90	118	00	03.25	3.03	82.53
118	07	30	34	59	59.90	118	07	33.27	3.11	82.88
118	15	00	34	59	59.90	118	15	03.28	3.12	83.17
118	22	30	34	59	59.89	118	22	33.29	3.27	83.43
118	30	00	34	59	59.89	118	30	03.31	3.32	83.87
118	37	30	34	59	59.90	118	37	33.32	3.16	84.26
118	45	00	34	59	59.89	118	45	03.34	3.30	84.78
118	52	30	34	59	59.89	118	52	33.35	3.31	85.09
119	00	00	34	59	59.89	119	00	03.37	3.27	85.49
119	07	30	34	59	59.90	119	07	33.39	3.13	85.88
119	15	00	34	59	59.89	119	15	03.40	3.34	86.31
119	22	30	34	59	59.90	119	22	33.43	3.21	86.86
119	30	00	34	59	59.90	119	30	03.44	3.16	87.30
119	37	30	34	59	59.91	119	37	33.46	2.93	87.68
119	45	00	34	59	59.92	119	45	03.49	2.37	88.41
119	52	30	34	59	59.92	119	52	33.50	2.32	88.78

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	34	59	59.92	120	00	03.51	2.50	88.96
120	07	30	34	59	59.92	120	07	33.53	2.45	89.60
120	15	00	34	59	59.92	120	15	03.55	2.41	90.13
120	22	30	34	59	59.92	120	22	33.58	2.54	90.70
120	30	00	34	59	59.92	120	30	03.60	2.50	91.23
120	37	30	34	59	59.94	120	37	33.63	1.90	92.05
120	45	00	34	59	59.93	120	45	03.65	2.03	92.43
120	52	30	34	59	59.94	120	52	33.67	1.98	93.19
121	00	00	34	59	59.92	121	00	03.65	2.42	92.62
121	07	30	34	59	59.92	121	07	33.67	2.55	93.06
121	15	00	34	59	59.91	121	15	03.69	2.69	93.51
121	22	30	34	59	59.91	121	22	33.70	2.82	93.95
121	30	00	34	59	59.90	121	30	03.72	2.95	94.39
121	37	30	34	59	59.90	121	37	33.74	3.09	94.83
121	45	00	34	59	59.90	121	45	03.76	3.22	95.27
121	52	30	34	59	59.89	121	52	33.77	3.25	95.63
122	00	00	34	59	59.89	122	00	03.79	3.39	96.07

NAD 27 LATITUDE 35°00'00"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	35	07	30.34	96	00	00.97	10.32	24.67
96	07	30	35	07	30.30	96	07	30.99	9.34	25.15
96	15	00	35	07	30.30	96	15	01.01	9.08	25.67
96	22	30	35	07	30.29	96	22	31.04	8.81	26.24
96	30	00	35	07	30.28	96	30	01.05	8.50	26.52
96	37	30	35	07	30.28	96	37	31.06	8.59	26.88
96	45	00	35	07	30.28	96	45	01.07	8.57	27.20
96	52	30	35	07	30.27	96	52	31.07	8.35	27.21
97	00	00	35	07	30.27	97	00	01.09	8.16	27.51
97	07	30	35	07	30.26	97	07	31.09	8.03	27.61
97	15	00	35	07	30.25	97	15	01.10	7.87	27.82
97	22	30	35	07	30.25	97	22	31.11	7.71	28.00
97	30	00	35	07	30.25	97	30	01.12	7.58	28.36
97	37	30	35	07	30.24	97	37	31.13	7.41	28.71
97	45	00	35	07	30.24	97	45	01.15	7.27	29.08
97	52	30	35	07	30.23	97	52	31.16	6.95	29.30
98	00	00	35	07	30.22	98	00	01.17	6.87	29.58
98	07	30	35	07	30.22	98	07	31.18	6.83	29.81
98	15	00	35	07	30.22	98	15	01.19	6.78	30.10
98	22	30	35	07	30.22	98	22	31.20	6.68	30.46
98	30	00	35	07	30.21	98	30	01.21	6.57	30.75
98	37	30	35	07	30.21	98	37	31.23	6.45	31.04
98	45	00	35	07	30.21	98	45	01.24	6.34	31.39
98	52	30	35	07	30.20	98	52	31.25	6.21	31.72
99	00	00	35	07	30.20	99	00	01.26	6.19	31.96
99	07	30	35	07	30.20	99	07	31.28	6.10	32.39
99	15	00	35	07	30.20	99	15	01.29	6.06	32.75
99	22	30	35	07	30.20	99	22	31.31	6.00	33.06
99	30	00	35	07	30.19	99	30	01.32	5.94	33.52
99	37	30	35	07	30.19	99	37	31.34	5.85	33.88
99	45	00	35	07	30.19	99	45	01.35	5.82	34.30
99	52	30	35	07	30.19	99	52	31.37	5.81	34.75
100	00	00	35	07	30.19	100	00	01.39	5.85	35.25
100	07	30	35	07	30.19	100	07	31.41	5.76	35.66
100	15	00	35	07	30.18	100	15	01.42	5.64	36.03
100	22	30	35	07	30.18	100	22	31.44	5.60	36.52
100	30	00	35	07	30.18	100	30	01.46	5.57	37.05
100	37	30	35	07	30.18	100	37	31.48	5.55	37.56
100	45	00	35	07	30.18	100	45	01.50	5.53	38.05
100	52	30	35	07	30.18	100	52	31.52	5.57	38.53
101	00	00	35	07	30.18	101	00	01.54	5.57	38.94
101	07	30	35	07	30.18	101	07	31.56	5.50	39.48
101	15	00	35	07	30.18	101	15	01.58	5.59	40.06
101	22	30	35	07	30.18	101	22	31.60	5.67	40.47
101	30	00	35	07	30.19	101	30	01.62	5.75	41.02
101	37	30	35	07	30.19	101	37	31.64	5.74	41.58
101	45	00	35	07	30.20	101	45	01.66	6.00	42.08
101	52	30	35	07	30.19	101	52	31.68	5.89	42.45

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	35	07	30.20	102	00	01.70	6.03	42.99
102	07	30	35	07	30.20	102	07	31.71	6.07	43.35
102	15	00	35	07	30.20	102	15	01.73	6.13	43.68
102	22	30	35	07	30.20	102	22	31.74	6.20	44.02
102	30	00	35	07	30.20	102	30	01.75	6.21	44.32
102	37	30	35	07	30.20	102	37	31.76	6.28	44.64
102	45	00	35	07	30.21	102	45	01.78	6.36	45.00
102	52	30	35	07	30.21	102	52	31.79	6.45	45.36
103	00	00	35	07	30.21	103	00	01.80	6.59	45.60
103	07	30	35	07	30.21	103	07	31.81	6.55	45.82
103	15	00	35	07	30.21	103	15	01.82	6.43	45.97
103	22	30	35	07	30.21	103	22	31.83	6.53	46.27
103	30	00	35	07	30.21	103	30	01.85	6.51	46.73
103	37	30	35	07	30.21	103	37	31.86	6.36	47.22
103	45	00	35	07	30.21	103	45	01.88	6.34	47.61
103	52	30	35	07	30.21	103	52	31.89	6.38	47.92
104	00	00	35	07	30.21	104	00	01.90	6.48	48.15
104	07	30	35	07	30.21	104	07	31.91	6.37	48.27
104	15	00	35	07	30.20	104	15	01.92	6.27	48.52
104	22	30	35	07	30.20	104	22	31.93	6.04	48.93
104	30	00	35	07	30.20	104	30	01.95	6.08	49.25
104	37	30	35	07	30.20	104	37	31.96	6.11	49.59
104	45	00	35	07	30.20	104	45	01.97	6.06	49.78
104	52	30	35	07	30.20	104	52	31.98	6.01	50.07
105	00	00	35	07	30.19	105	00	01.99	5.94	50.44
105	07	30	35	07	30.19	105	07	32.00	5.84	50.73
105	15	00	35	07	30.19	105	15	02.02	5.74	51.06
105	22	30	35	07	30.18	105	22	32.03	5.66	51.39
105	30	00	35	07	30.18	105	30	02.04	5.60	51.64
105	37	30	35	07	30.19	105	37	32.05	5.76	51.90
105	45	00	35	07	30.18	105	45	02.06	5.60	52.23
105	52	30	35	07	30.18	105	52	32.08	5.45	52.56
106	00	00	35	07	30.17	106	00	02.09	5.13	52.86
106	07	30	35	07	30.16	106	07	32.10	4.92	53.23
106	15	00	35	07	30.16	106	15	02.11	4.77	53.47
106	22	30	35	07	30.17	106	22	32.07	5.16	52.50
106	30	00	35	07	30.16	106	30	02.08	5.07	52.69
106	37	30	35	07	30.16	106	37	32.09	5.02	52.95
106	45	00	35	07	30.16	106	45	02.10	4.93	53.21
106	52	30	35	07	30.16	106	52	32.11	4.81	53.45
107	00	00	35	07	30.15	107	00	02.12	4.76	53.78
107	07	30	35	07	30.15	107	07	32.14	4.68	54.18
107	15	00	35	07	30.15	107	15	02.15	4.64	54.48
107	22	30	35	07	30.15	107	22	32.16	4.57	54.82
107	30	00	35	07	30.14	107	30	02.18	4.47	55.12
107	37	30	35	07	30.14	107	37	32.19	4.39	55.39
107	45	00	35	07	30.14	107	45	02.20	4.27	55.59
107	52	30	35	07	30.14	107	52	32.21	4.21	55.85

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	35	07	30.13	108	00	02.22	4.14	56.16
108	07	30	35	07	30.13	108	07	32.23	4.06	56.48
108	15	00	35	07	30.13	108	15	02.24	3.95	56.79
108	22	30	35	07	30.12	108	22	32.26	3.87	57.09
108	30	00	35	07	30.12	108	30	02.27	3.80	57.39
108	37	30	35	07	30.12	108	37	32.28	3.70	57.72
108	45	00	35	07	30.11	108	45	02.29	3.51	58.00
108	52	30	35	07	30.11	108	52	32.30	3.46	58.25
109	00	00	35	07	30.11	109	00	02.31	3.39	58.49
109	07	30	35	07	30.11	109	07	32.32	3.24	58.74
109	15	00	35	07	30.10	109	15	02.35	3.03	59.39
109	22	30	35	07	30.09	109	22	32.37	2.72	60.10
109	30	00	35	07	30.09	109	30	02.39	2.65	60.56
109	37	30	35	07	30.09	109	37	32.41	2.61	60.89
109	45	00	35	07	30.08	109	45	02.42	2.49	61.37
109	52	30	35	07	30.08	109	52	32.44	2.38	61.65
110	00	00	35	07	30.08	110	00	02.44	2.35	61.67
110	07	30	35	07	30.07	110	07	32.45	2.20	61.95
110	15	00	35	07	30.07	110	15	02.46	2.05	62.19
110	22	30	35	07	30.06	110	22	32.46	1.95	62.34
110	30	00	35	07	30.06	110	30	02.47	1.98	62.45
110	37	30	35	07	30.06	110	37	32.48	1.94	62.75
110	45	00	35	07	30.06	110	45	02.49	1.79	63.13
110	52	30	35	07	30.05	110	52	32.50	1.66	63.35
111	00	00	35	07	30.05	111	00	02.51	1.42	63.59
111	07	30	35	07	30.05	111	07	32.53	1.51	63.99
111	15	00	35	07	30.05	111	15	02.53	1.58	64.02
111	22	30	35	07	30.05	111	22	32.57	1.57	65.05
111	30	00	35	07	30.04	111	30	02.57	1.27	65.18
111	37	30	35	07	30.05	111	37	32.59	1.57	65.47
111	45	00	35	07	30.04	111	45	02.60	1.29	65.77
111	52	30	35	07	30.05	111	52	32.60	1.67	65.73
112	00	00	35	07	30.05	112	00	02.59	1.65	65.59
112	07	30	35	07	30.05	112	07	32.59	1.61	65.63
112	15	00	35	07	30.05	112	15	02.62	1.48	66.22
112	22	30	35	07	30.05	112	22	32.62	1.63	66.44
112	30	00	35	07	30.05	112	30	02.64	1.52	66.87
112	37	30	35	07	30.05	112	37	32.64	1.69	66.75
112	45	00	35	07	30.05	112	45	02.64	1.55	66.92
112	52	30	35	07	30.05	112	52	32.66	1.37	67.26
113	00	00	35	07	30.04	113	00	02.67	1.22	67.73
113	07	30	35	07	30.04	113	07	32.73	1.10	69.16
113	15	00	35	07	30.03	113	15	02.74	0.82	69.42
113	22	30	35	07	30.03	113	22	32.74	0.97	69.39
113	30	00	35	07	30.03	113	30	02.77	0.83	70.12
113	37	30	35	07	30.02	113	37	32.79	0.65	70.59
113	45	00	35	07	30.01	113	45	02.80	0.38	70.88
113	52	30	35	07	30.01	113	52	32.81	0.29	71.09

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	35	07	29.99	114	00	02.82	0.20	71.34
114	07	30	35	07	30.01	114	07	32.83	0.19	71.67
114	15	00	35	07	30.00	114	15	02.84	0.13	71.91
114	22	30	35	07	30.00	114	22	32.85	0.00	72.20
114	30	00	35	07	30.00	114	30	02.87	0.09	72.54
114	37	30	35	07	30.00	114	37	32.88	0.02	72.91
114	45	00	35	07	30.00	114	45	02.89	0.07	73.25
114	52	30	35	07	30.00	114	52	32.91	0.16	73.57
115	00	00	35	07	29.98	115	00	02.92	0.73	73.89
115	07	30	35	07	29.97	115	07	32 93	0.86	74.24
115	15	00	35	07	29.97	115	15	02.95	0.99	74.59
115	22	30	35	07	29.96	115	22	32.96	1.12	74.94
115	30	00	35	07	29.96	115	30	02.97	1.24	75.30
115	37	30	35	07	29.95	115	37	32.99	1.38	75.62
115	45	00	35	07	29.95	115	45	03.00	1.54	75.98
115	52	30	35	07	29.94	115	52	33.02	1.76	76.43
116	00	00	35	07	29.94	116	00	03.04	1.77	76.83
116	07	30	35	07	29.94	116	07	33.05	1.91	77.27
116	15	00	35	07	29.94	116	15	03.07	1.98	77.74
116	22	30	35	07	29.93	116	22	33.08	2.06	78.06
116	30	00	35	07	29.93	116	30	03.10	2.07	78.36
116	37	30	35	07	29.93	116	37	33.10	2.15	78.56
116	45	00	35	07	29.93	116	45	03.11	2.32	78.85
116	52	30	35	07	29.91	116	52	33.13	2.67	79.16
117	00	00	35	07	29.91	117	00	03.14	2.81	79.55
117	07	30	35	07	29.91	117	07	33.16	2.86	79.95
117	15	00	35	07	29.91	117	15	03.18	2.93	80.46
117	22	30	35	07	29.90	117	22	33.19	3.08	80.73
117	30	00	35	07	29.90	117	30	03.20	3.20	80.96
117	37	30	35	07	29.89	117	37	33.21	3.39	81.22
117	45	00	35	07	29.89	117	45	03.23	3.44	81.66
117	52	30	35	07	29.89	117	52	33.24	3.33	82.08
118	00	00	35	07	29.89	118	00	03.26	3.35	82.44
118	07	30	35	07	29.88	118	07	33.27	3.68	82.83
118	15	00	35	07	29.88	118	15	03.29	3.77	83.23
118	22	30	35	07	29.87	118	22	33.29	3.87	83.31
118	30	00	35	07	29.87	118	30	03.30	3.87	83.55
118	37	30	35	07	29.87	118	37	33.32	3.90	84.12
118	45	00	35	07	29.87	118	45	03.34	3.90	84.55
118	52	30	35	07	29.87	118	52	33.36	3.92	84.98
119	00	00	35	07	29.88	119	00	03.37	3.73	85.42
119	07	30	35	07	29.88	119	07	33.39	3.73	85.78
119	15	00	35	07	29.88	119	15	03.40	3.61	86.10
119	22	30	35	07	29.88	119	22	33.42	3.65	86.58
119	30	00	35	07	29.89	119	30	03.44	3.45	86.99
119	37	30	35	07	29.89	119	37	33.45	3.31	87.35
119	45	00	35	07	29.89	119	45	03.46	3.36	87.71
119	52	30	35	07	29.90	119	52	33.48	3.10	88.24

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	35	07	29.91	120	00	03.49	2.94	88.44
120	07	30	35	07	29.91	120	07	33.53	2.67	89.40
120	15	00	35	07	29.91	120	15	03.56	2.81	90.11
120	22	30	35	07	29.91	120	22	33.58	2.71	90.67
120	30	00	35	07	29.91	120	30	03.60	2.64	91.13
120	37	30	35	07	29.91	120	37	33.62	2.70	91.74
120	45	00	35	07	29.92	120	45	03.65	2.34	92.51
120	52	30	35	07	29.93	120	52	33.66	2.11	92.61
121	00	00	35	07	29.92	121	00	03.66	2.58	92.64
121	07	30	35	07	29.91	121	07	33.68	2.71	93.08
121	15	00	35	07	29.91	121	15	03.69	2.84	93.52
121	22	30	35	07	29.90	121	22	33.71	2.97	93.97
121	30	00	35	07	29.90	121	30	03.73	3.11	94.41
121	37	30	35	07	29.90	121	37	33.74	3.17	94.75
121	45	00	35	07	29.89	121	45	03.76	3.27	95.21
121	52	30	35	07	29.89	121	52	33.78	3.41	95.65
122	00	00	35	07	29.89	122	00	03.79	3.54	96.09

NAD 27 LATITUDE 35°07'30"

NAD 27 LATITUDE 35°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	35	15	00.37	96	00	00.97	11.49	24.56
96	07	30	35	15	00.32	96	07	31.00	9.93	25.29
96	15	00	35	15	00.29	96	15	01.01	8.87	25.65
96	22	30	35	15	00.28	96	22	31.03	8.61	26.08
96	30	00	35	15	00.27	96	30	01.04	8.40	26.37
96	37	30	35	15	00.27	96	37	31.07	8.32	26.92
96	45	00	35	15	00.27	96	45	01.07	8.18	27.12
96	52	30	35	15	00.27	96	52	31.07	8.17	27.07
97	00	00	35	15	00.26	97	00	01.08	7.97	27.34
97	07	30	35	15	00.25	97	07	31.09	7.82	27.65
97	15	00	35	15	00.25	97	15	01.10	7.65	27.88
97	22	30	35	15	00.24	97	22	31.11	7.49	28.16
97	30	00	35	15	00.23	97	30	01.13	7.24	28.48
97	37	30	35	15	00.23	97	37	31.14	7.18	28.83
97	45	00	35	15	00.23	97	45	01.15	7.05	29.12
97	52	30	35	15	00.22	97	52	31.16	6.64	29.33
98	00	00	35	15	00.21	98	00	01.17	6.51	29.63
98	07	30	35	15	00.21	98	07	31.18	6.62	29.80
98	15	00	35	15	00.21	98	15	01.19	6.52	30.14
98	22	30	35	15	00.21	98	22	31.21	6.40	30.49
98	30	00	35	15	00.20	98	30	01.22	6.28	30.74
98	37	30	35	15	00.20	98	37	31.23	6.21	31.14
98	45	00	35	15	00.20	98	45	01.25	6.11	31.53
98	52	30	35	15	00.20	98	52	31.27	6.05	32.15
99	00	00	35	15	00.19	99	00	01.27	5.87	32.12
99	07	30	35	15	00.19	99	07	31.28	5.83	32.45
99	15	00	35	15	00.19	99	15	01.30	5.76	32.82
99	22	30	35	15	00.19	99	22	31.31	5.76	33.14
99	30	00	35	15	00.18	99	30	01.33	5.71	33.54
99	37	30	35	15	00.18	99	37	31.34	5.68	33.95
99	45	00	35	15	00.19	99	45	01.36	5.78	34.35
99	52	30	35	15	00.19	99	52	31.38	5.81	34.81
100	00	00	35	15	00.19	100	00	01.39	5.83	35.17
100	07	30	35	15	00.18	100	07	31.41	5.53	35.67
100	15	00	35	15	00.18	100	15	01.43	5.46	36.12
100	22	30	35	15	00.18	100	22	31.44	5.48	36.46
100	30	00	35	15	00.18	100	30	01.47	5.52	37.05
100	37	30	35	15	00.18	100	37	31.49	5.49	37.58
100	45	00	35	15	00.18	100	45	01.50	5.42	38.03
100	52	30	35	15	00.18	100	52	31.52	5.46	38.51
101	00	00	35	15	00.18	101	00	01.54	5.44	38.94
101	07	30	35	15	00.17	101	07	31.56	5.39	39.54
101	15	00	35	15	00.17	101	15	01.58	5.40	39.94
101	22	30	35	15	00.18	101	22	31.60	5.48	40.37
101	30	00	35	15	00.18	101	30	01.62	5.56	41.02
101	37	30	35	15	00.18	101	37	31.64	5.71	41.48
101	45	00	35	15	00.19	101	45	01.66	5.83	41.86
101	52	30	35	15	00.18	101	52	31.67	5.65	42.21

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	35	15	00.19	102	00	01.69	5.75	42.78
102	07	30	35	15	00.19	102	07	31.71	5.83	43.19
102	15	00	35	15	00.19	102	15	01.72	5.87	43.55
102	22	30	35	15	00.19	102	22	31.73	5.93	43.87
102	30	00	35	15	00.19	102	30	01.75	5.98	44.12
102	37	30	35	15	00.20	102	37	31.76	6.03	44.45
102	45	00	35	15	00.20	102	45	01.77	6.24	44.76
102	52	30	35	15	00.20	102	52	31.79	6.25	45.13
103	00	00	35	15	00.20	103	00	01.80	6.23	45.53
103	07	30	35	15	00.20	103	07	31.81	6.22	45.80
103	15	00	35	15	00.20	103	15	01.83	6.19	46.27
103	22	30	35	15	00.20	103	22	31.84	6.10	46.57
103	30	00	35	15	00.20	103	30	01.85	6.06	46.87
103	37	30	35	15	00.20	103	37	31.87	6.02	47.18
103	45	00	35	15	00.20	103	45	01.88	6.04	47.62
103	52	30	35	15	00.19	103	52	31.89	5.99	47.89
104	00	00	35	15	00.19	104	00	01.90	5.93	48.08
104	07	30	35	15	00.19	104	07	31.91	5.81	48.16
104	15	00	35	15	00.19	104	15	01.92	5.77	48.45
104	22	30	35	15	00.19	104	22	31.93	5.75	48.78
104	30	00	35	15	00.19	104	30	01.94	5.73	49.16
104	37	30	35	15	00.19	104	37	31.96	5.72	49.47
104	45	00	35	15	00.18	104	45	01.97	5.64	49.73
104	52	30	35	15	00.18	104	52	31.98	5.57	50.00
105	00	00	35	15	00.18	105	00	01.99	5.59	50.38
105	07	30	35	15	00.18	105	07	32.01	5.52	50.72
105	15	00	35	15	00.17	105	15	02.02	5.38	51.12
105	22	30	35	15	00.17	105	22	32.04	5.29	51.48
105	30	00	35	15	00.17	105	30	02.04	5.25	51.70
105	37	30	35	15	00.17	105	37	32.06	5.20	52.00
105	45	00	35	15	00.17	105	45	02.07	5.15	52.22
105	52	30	35	15	00.16	105	52	32.08	5.03	52.58
106	00	00	35	15	00.15	106	00	02.10	4.60	52.96
106	07	30	35	15	00.14	106	07	32.11	4.43	53.26
106	15	00	35	15	00.15	106	15	02.08	4.74	52.64
106	22	30	35	15	00.15	106	22	32.08	4.77	52.54
106	30	00	35	15	00.15	106	30	02.09	4.67	52.75
106	37	30	35	15	00.15	106	37	32.10	4.60	53.02
106	45	00	35	15	00.15	106	45	02.10	4.53	53.20
106	52	30	35	15	00.14	106	52	32.12	4.47	53.50
107	00	00	35	15	00.14	107	00	02.13	4.40	53.81
107	07	30	35	15	00.14	107	07	32.14	4.36	54.20
107	15	00	35	15	00.14	107	15	02.16	4.27	54.63
107	22	30	35	15	00.14	107	22	32.17	4.17	54.92
107	30	00	35	15	00.13	107	30	02.18	4.09	55.20
107	37	30	35	15	00.13	107	37	32.20	4.04	55.53
107	45	00	35	15	00.13	107	45	02.20	3.98	55.66
107	52	30	35	15	00.13	107	52	32.21	3.92	55.87

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	35	15	00.12	108	00	02.22	3.80	56.14
108	07	30	35	15	00.12	108	07	32.23	3.71	56.47
108	15	00	35	15	00.11	108	15	02.24	3.47	56.72
108	22	30	35	15	00.11	108	22	32.25	3.44	56.92
108	30	00	35	15	00.11	108	30	02.27	3.33	57.30
108	37	30	35	15	00.11	108	37	32.29	3.27	57.85
108	45	00	35	15	00.10	108	45	02.30	3.19	58.14
108	52	30	35	15	00.10	108	52	32.31	3.04	58.38
109	00	00	35	15	00.09	109	00	02.32	2.80	58.56
109	07	30	35	15	00.09	109	07	32.33	2.90	58.84
109	15	00	35	15	00.09	109	15	02.34	2.84	59.24
109	22	30	35	15	00.09	109	22	32.37	2.86	59.96
109	30	00	35	15	00.08	109	30	02.39	2.46	60.49
109	37	30	35	15	00.08	109	37	32.41	2.38	60.94
109	45	00	35	15	00.07	109	45	02.43	2.22	61.37
109	52	30	35	15	00.07	109	52	32.43	2.02	61.47
110	00	00	35	15	00.06	110	00	02.44	1.86	61.61
110	07	30	35	15	00.06	110	07	32.45	1.79	61.86
110	15	00	35	15	00.06	110	15	02.46	1.72	62.14
110	22	30	35	15	00.05	110	22	32.47	1.61	62.34
110	30	00	35	15	00.05	110	30	02.48	1.57	62.56
110	37	30	35	15	00.05	110	37	32.48	1.55	62.77
110	45	00	35	15	00.05	110	45	02.49	1.43	63.02
110	52	30	35	15	00.04	110	52	32.50	1.31	63.29
111	00	00	35	15	00.04	111	00	02.51	1.19	63.38
111	07	30	35	15	00.04	111	07	32.52	1.16	63.68
111	15	00	35	15	00.04	111	15	02.53	1.07	63.99
111	22	30	35	15	00.04	111	22	32.56	1.13	64.78
111	30	00	35	15	00.04	111	30	02.58	1.14	65.12
111	37	30	35	15	00.04	111	37	32.59	1.07	65.37
111	45	00	35	15	00.03	111	45	02.59	0.94	65.58
111	52	30	35	15	00.04	111	52	32.59	1.10	65.48
112	00	00	35	15	00.04	112	00	02.59	1.31	65.38
112	07	30	35	15	00.04	112	07	32.59	1.36	65.42
112	15	00	35	15	00.04	112	15	02.62	1.30	66.20
112	22	30	35	15	00.04	112	22	32.64	1.23	66.75
112	30	00	35	15	00.04	112	30	02.65	1.18	66.96
112	37	30	35	15	00.04	112	37	32.64	1.07	66.69
112	45	00	35	15	00.04	112	45	02.64	1.08	66.73
112	52	30	35	15	00.03	112	52	32.65	0.84	66.94
113	00	00	35	15	00.03	113	00	02.67	0.76	67.49
113	07	30	35	15	00.02	113	07	32.70	0.72	68.13
113	15	00	35	15	00.02	113	15	02.72	0.64	68.80
113	22	30	35	15	00.02	113	22	32.74	0.71	69.36
113	30	00	35	15	00.02	113	30	02.77	0.51	70.08
113	37	30	35	14	60.00	113	37	32.78	0.08	70.33
113	45	00	35	14	60.00	113	45	02.80	0.11	70.73
113	52	30	35	14	59.98	113	52	32.80	0.50	70.92

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	35	14	59.98	114	00	02.82	0.47	71.24
114	07	30	35	14	59.99	114	07	32.83	0.29	71.52
114	15	00	35	14	59.99	114	15	02.84	0.26	71.86
114	22	30	35	14	59.99	114	22	32.86	0.22	72.20
114	30	00	35	14	59.99	114	30	02.87	0.16	72.54
114	37	30	35	14	59.99	114	37	32.88	0.25	72.88
114	45	00	35	14	59.99	114	45	02.90	0.38	73.22
114	52	30	35	14	59.98	114	52	32.91	0.46	73.58
115	00	00	35	14	59.97	115	00	02.93	0.88	73.96
115	07	30	35	14	59.97	115	07	32.94	1.03	74.30
115	15	00	35	14	59.96	115	15	02.95	1.27	74.63
115	22	30	35	14	59.95	115	22	32.97	1.40	74.96
115	30	00	35	14	59.95	115	30	02.98	1.53	75.29
115	37	30	35	14	59.95	115	37	32.99	1.66	75.64
115	45	00	35	14	59.94	115	45	03.01	1.77	76.00
115	52	30	35	14	59.94	115	52	33.02	1.80	76.35
116	00	00	35	14	59.94	116	00	03.04	1.91	76.79
116	07	30	35	14	59.93	116	07	33.05	2.14	77.24
116	15	00	35	14	59.93	116	15	03.07	2.27	77.64
116	22	30	35	14	59.92	116	22	33.09	2.41	77.99
116	30	00	35	14	59.91	116	30	03.10	2.62	78.28
116	37	30	35	14	59.91	116	37	33.11	2.78	78.53
116	45	00	35	14	59.91	116	45	03.11	2.83	78.69
116	52	30	35	14	59.90	116	52	33.13	2.97	79.06
117	00	00	35	14	59.90	117	00	03.14	3.08	79.33
117	07	30	35	14	59.90	117	07	33.16	3.23	79.86
117	15	00	35	14	59.89	117	15	03.17	3.45	80.16
117	22	30	35	14	59.88	117	22	33.19	3.55	80.64
117	30	00	35	14	59.88	117	30	03.20	3.61	80.94
117	37	30	35	14	59.88	117	37	33.21	3.71	81.17
117	45	00	35	14	59.87	117	45	03.23	3.90	81.58
117	52	30	35	14	59.87	117	52	33.24	4.05	81.99
118	00	00	35	14	59.86	118	00	03.26	4.19	82.32
118	07	30	35	14	59.86	118	07	33.27	4.22	82.66
118	15	00	35	14	59.86	118	15	03.29	4.29	83.13
118	22	30	35	14	59.86	118	22	33.30	4.29	83.47
118	30	00	35	14	59.86	118	30	03.31	4.27	83.67
118	37	30	35	14	59.86	118	37	33.33	4.30	84.21
118	45	00	35	14	59.86	118	45	03.34	4.30	84.44
118	52	30	35	14	59.86	118	52	33.36	4.32	84.89
119	00	00	35	14	59.86	119	00	03.37	4.26	85.18
119	07	30	35	14	59.87	119	07	33.38	4.14	85.54
119	15	00	35	14	59.87	119	15	03.40	4.03	85.87
119	22	30	35	14	59.87	119	22	33.41	4.04	86.28
119	30	00	35	14	59.87	119	30	03.43	3.94	86.67
119	37	30	35	14	59.87	119	37	33.44	3.86	87.07
119	45	00	35	14	59.88	119	45	03.46	3.75	87.47
119	52	30	35	14	59.88	119	52	33.47	3.70	87.80

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	35	14	59.89	120	00	03.45	3.47	88.03
120	07	30	35	14	59.89	120	07	33.51	3.28	88.82
120	15	00	35	14	59.90	120	15	03.56	2.99	89.99
120	22	30	35	14	59.91	120	22	33.58	2.85	90.41
120	30	00	35	14	59.91	120	30	03.60	2.77	90.87
120	37	30	35	14	59.91	120	37	33.62	2.70	91.50
120	45	00	35	14	59.91	120	45	03.63	2.74	91.79
120	52	30	35	14	59.91	120	52	33.65	2.62	92.20
121	00	00	35	14	59.91	121	00	03.67	2.72	92.65
121	07	30	35	14	59.91	121	07	33.68	2.85	93.10
121	15	00	35	14	59.90	121	15	03.70	2.96	93.52
121	22	30	35	14	59.90	121	22	33.71	3.11	93.89
121	30	00	35	14	59.90	121	30	03.73	3.19	94.32
121	37	30	35	14	59.89	121	37	33.75	3.29	94.79
121	45	00	35	14	59.89	121	45	03.77	3.42	95.23
121	52	30	35	14	59.88	121	52	33.78	3.56	95.67
122	00	00	35	14	59.88	122	00	03.80	3.69	96.11

NAD 27 LATITUDE 35°15'00"

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	35	22	30.38	96	00	00.98	11.82	24.69
96	07	30	35	22	30.36	96	07	31.00	11.08	25.12
96	15	00	35	22	30.30	96	15	01.01	9.15	25.43
96	22	30	35	22	30.27	96	22	31.02	8.41	25.87
96	30	00	35	22	30.26	96	30	01.04	8.11	26.30
96	37	30	35	22	30.26	96	37	31.06	8.15	26.80
96	45	00	35	22	30.26	96	45	01.07	7.97	27.12
96	52	30	35	22	30.26	96	52	31.08	7.90	27.21
97	00	00	35	22	30.25	97	00	01.09	7.68	27.45
97	07	30	35	22	30.24	97	07	31.10	7.48	27.73
97	15	00	35	22	30.23	97	15	01.11	7.25	27.99
97	22	30	35	22	30.23	97	22	31.12	7.12	28.27
97	30	00	35	22	30.23	97	30	01.13	6.98	28.59
97	37	30	35	22	30.22	97	37	31.15	6.83	28.92
97	45	00	35	22	30.21	97	45	01.16	6.59	29.17
97	52	30	35	22	30.20	97	52	31.16	6.22	29.37
98	00	00	35	22	30.20	98	00	01.18	6.05	29.68
98	07	30	35	22	30.20	98	07	31.18	6.18	29.90
98	15	00	35	22	30.20	98	15	01.20	6.17	30.23
98	22	30	35	22	30.20	98	22	31.21	6.13	30.55
98	30	00	35	22	30.20	98	30	01.22	6.05	30.90
98	37	30	35	22	30.20	98	37	31.24	6.00	31.30
98	45	00	35	22	30.19	98	45	01.26	5.97	31.88
98	52	30	35	22	30.19	98	52	31.28	5.80	32.39
99	00	00	35	22	30.18	99	00	01.29	5.56	32.59
99	07	30	35	22	30.18	99	07	31.29	5.61	32.58
99	15	00	35	22	30.18	99	15	01.31	5.53	32.97
99	22	30	35	22	30.18	99	22	31.32	5.49	33.40
99	30	00	35	22	30.18	99	30	01.33	5.52	33.65
99	37	30	35	22	30.18	99	37	31.35	5.62	34.00
99	45	00	35	22	30.19	99	45	01.36	5.77	34.44
99	52	30	35	22	30.18	99	52	31.38	5.68	34.89
100	00	00	35	22	30.18	100	00	01.40	5.58	35.33
100	07	30	35	22	30.18	100	07	31.41	5.41	35.72
100	15	00	35	22	30.17	100	15	01.44	5.29	36.22
100	22	30	35	22	30.17	100	22	31.45	5.34	36.62
100	30	00	35	22	30.17	100	30	01.47	5.36	37.07
100	37	30	35	22	30.17	100	37	31.49	5.23	37.53
100	45	00	35	22	30.17	100	45	01.50	5.19	37.99
100	52	30	35	22	30.17	100	52	31.52	5.26	38.47
101	00	00	35	22	30.17	101	00	01.54	5.24	38.93
101	07	30	35	22	30.17	101	07	31.56	5.23	39.43
101	15	00	35	22	30.17	101	15	01.58	5.24	39.90
101	22	30	35	22	30.17	101	22	31.60	5.31	40.42
101	30	00	35	22	30.18	101	30	01.62	5.39	40.85
101	37	30	35	22	30.18	101	37	31.64	5.44	41.28
101	45	00	35	22	30.18	101	45	01.65	5.49	41.63
101	52	30	35	22	30.18	101	52	31.66	5.55	41.98

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	35	22	30.18	102	00	01.68	5.62	42.41
102	07	30	35	22	30.18	102	07	31.70	5.60	42.85
102	15	00	35	22	30.18	102	15	01.71	5.65	43.22
102	22	30	35	22	30.18	102	22	31.73	5.60	43.60
102	30	00	35	22	30.19	102	30	01.74	5.72	43.94
102	37	30	35	22	30.19	102	37	31.75	5.84	44.23
102	45	00	35	22	30.19	102	45	01.77	5.92	44.57
102	52	30	35	22	30.20	102	52	31.78	6.02	44.90
103	00	00	35	22	30.19	103	00	01.80	5.88	45.46
103	07	30	35	22	30.19	103	07	31.82	5.74	45.94
103	15	00	35	22	30.18	103	15	01.83	5.68	46.26
103	22	30	35	22	30.18	103	22	31.84	5.62	46.56
103	30	00	35	22	30.18	103	30	01.86	5.64	46.90
103	37	30	35	22	30.18	103	37	31.87	5.69	47.23
103	45	00	35	22	30.18	103	45	01.88	5.61	47.46
103	52	30	35	22	30.18	103	52	31.89	5.61	47.81
104	00	00	35	22	30.18	104	00	01.90	5.52	47.94
104	07	30	35	22	30.18	104	07	31.91	5.43	48.15
104	15	00	35	22	30.18	104	15	01.92	5.41	48.42
104	22	30	35	22	30.18	104	22	31.93	5.41	48.75
104	30	00	35	22	30.18	104	30	01.94	5.41	49.08
104	37	30	35	22	30.17	104	37	31.96	5.38	49.38
104	45	00	35	22	30.17	104	45	01.97	5.34	49.68
104	52	30	35	22	30.17	104	52	31.98	5.25	49.94
105	00	00	35	22	30.17	105	00	01.99	5.18	50.19
105	07	30	35	22	30.17	105	07	32.01	5.18	50.71
105	15	00	35	22	30.17	105	15	02.03	5.14	51.15
105	22	30	35	22	30.16	105	22	32.04	5.04	51.44
105	30	00	35	22	30.16	105	30	02.05	4.90	51.70
105	37	30	35	22	30.16	105	37	32.06	4.86	51.94
105	45	00	35	22	30.15	105	45	02.06	4.72	52.10
105	52	30	35	22	30.14	105	52	32.06	4.41	52.01
106	00	00	35	22	30.14	106	00	02.06	4.47	52.10
106	07	30	35	22	30.14	106	07	32.07	4.44	52.27
106	15	00	35	22	30.14	106	15	02.08	4.44	52.51
106	22	30	35	22	30.14	106	22	32.09	4.31	52.66
106	30	00	35	22	30.14	106	30	02.10	4.20	52.88
106	37	30	35	22	30.13	106	37	32.10	4.01	53.07
106	45	00	35	22	30.13	106	45	02.11	3.93	53.36
106	52	30	35	22	30.13	106	52	32.12	3.93	53.64
107	00	00	35	22	30.13	107	00	02.14	4.13	53.99
107	07	30	35	22	30.13	107	07	32.15	4.02	54.26
107	15	00	35	22	30.12	107	15	02.16	3.87	54.60
107	22	30	35	22	30.12	107	22	32.18	3.67	54.93
107	30	00	35	22	30.12	107	30	02.19	3.61	55.18
107	37	30	35	22	30.12	107	37	32.20	3.59	55.50
107	45	00	35	22	30.11	107	45	02.21	3.53	55.77
107	52	30	35	22	30.11	107	52	32.22	3.50	55.92

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	35	22	30.11	108	00	02.23	3.42	56.15
108	07	30	35	22	30.11	108	07	32.24	3.24	56.46
108	15	00	35	22	30.10	108	15	02.25	3.06	56.76
108	22	30	35	22	30.10	108	22	32.26	3.06	56.95
108	30	00	35	22	30.09	108	30	02.28	2.93	57.49
108	37	30	35	22	30.09	108	37	32.29	2.87	57.81
108	45	00	35	22	30.09	108	45	02.31	2.89	58.19
108	52	30	35	22	30.08	108	52	32.31	2.58	58.44
109	00	00	35	22	30.09	109	00	02.32	2.79	58.63
109	07	30	35	22	30.09	109	07	32.34	2.76	58.93
109	15	00	35	22	30.09	109	15	02.35	2.61	59.21
109	22	30	35	22	30.08	109	22	32.37	2.53	59.77
109	30	00	35	22	30.07	109	30	02.38	2.30	60.09
109	37	30	35	22	30.07	109	37	32.39	2.14	60.44
109	45	00	35	22	30.06	109	45	02.40	1.87	60.65
109	52	30	35	22	30.05	109	52	32.42	1.58	61.05
110	00	00	35	22	30.05	110	00	02.43	1.48	61.42
110	07	30	35	22	30.05	110	07	32.45	1.45	61.77
110	15	00	35	22	30.05	110	15	02.46	1.43	62.07
110	22	30	35	22	30.05	110	22	32.47	1.37	62.35
110	30	00	35	22	30.04	110	30	02.48	1.23	62.53
110	37	30	35	22	30.04	110	37	32.49	1.21	62.75
110	45	00	35	22	30.04	110	45	02.50	1.08	62.99
110	52	30	35	22	30.03	110	52	32.50	1.01	63.20
111	00	00	35	22	30.02	111	00	02.51	0.63	63.27
111	07	30	35	22	30.02	111	07	32.52	0.61	63.57
111	15	00	35	22	30.02	111	15	02.53	0.67	63.84
111	22	30	35	22	30.02	111	22	32.54	0.74	64.21
111	30	00	35	22	30.03	111	30	02.57	0.80	64.77
111	37	30	35	22	30.03	111	37	32.58	0.87	65.05
111	45	00	35	22	30.01	111	45	02.57	0.27	64.89
111	52	30	35	22	30.02	111	52	32.59	0.54	65.24
112	00	00	35	22	30.03	112	00	02.58	0.81	65.22
112	07	30	35	22	30.03	112	07	32.59	0.86	65.47
112	15	00	35	22	30.03	112	15	02.61	0.81	65.77
112	22	30	35	22	30.03	112	22	32.64	0.89	66.64
112	30	00	35	22	30.03	112	30	02.65	0.80	66.78
112	37	30	35	22	30.02	112	37	32.63	0.48	66.36
112	45	00	35	22	30.01	112	45	02.64	0.38	66.56
112	52	30	35	22	30.01	112	52	32.65	0.43	66.91
113	00	00	35	22	30.02	113	00	02.67	0.50	67.31
113	07	30	35	22	30.02	113	07	32.69	0.48	67.95
113	15	00	35	22	30.01	113	15	02.72	0.39	68.62
113	22	30	35	22	29.99	113	22	32.76	0.36	69.70
113	30	00	35	22	29.98	113	30	02.78	0.50	70.11
113	37	30	35	22	29.98	113	37	32.78	0.53	70.26
113	45	00	35	22	29.98	113	45	02.79	0.69	70.47
113	52	30	35	22	29.97	113	52	32.80	0.79	70.80

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	35	22	29.97	114	00	02.84	0.83	71.58
114	07	30	35	22	29.98	114	07	32.83	0.75	71.47
114	15	00	35	22	29.98	114	15	02.84	0.60	71.74
114	22	30	35	22	29.98	114	22	32.86	0.54	72.17
114	30	00	35	22	29.98	114	30	02.87	0.46	72.55
114	37	30	35	22	29.98	114	37	32.89	0.50	72.88
114	45	00	35	22	29.98	114	45	02.90	0.64	73.24
114	52	30	35	22	29.98	114	52	32.92	0.73	73.61
115	00	00	35	22	29.97	115	00	02.93	0.91	73.91
115	07	30	35	22	29.97	115	07	32.94	1.03	74.28
115	15	00	35	22	29.96	115	15	02.95	1.22	74.57
115	22	30	35	22	29.96	115	22	32.97	1.65	74.93
115	30	00	35	22	29.94	115	30	02.98	1.77	75.26
115	37	30	35	22	29.94	115	37	33.00	1.89	75.64
115	45	00	35	22	29.93	115	45	03.01	1.99	76.04
115	52	30	35	22	29.93	115	52	33.02	2.03	76.35
116	00	00	35	22	29.93	116	00	03.04	2.12	76.72
116	07	30	35	22	29.92	116	07	33.06	2.44	77.33
116	15	00	35	22	29.91	116	15	03.08	2.67	77.66
116	22	30	35	22	29.91	116	22	33.09	2.77	77.96
116	30	00	35	22	29.90	116	30	03.10	3.00	78.24
116	37	30	35	22	29.90	116	37	33.11	3.15	78.49
116	45	00	35	22	29.89	116	45	03.12	3.30	78.72
116	52	30	35	22	29.89	116	52	33.13	3.44	78.98
117	00	00	35	22	29.89	117	00	03.14	3.54	79.20
117	07	30	35	22	29.88	117	07	33.15	3.70	79.60
117	15	00	35	22	29.88	117	15	03.17	3.83	79.93
117	22	30	35	22	29.87	117	22	33.18	4.00	80.28
117	30	00	35	22	29.88	117	30	03.20	3.83	80.71
117	37	30	35	22	29.87	117	37	33.21	4.05	81.08
117	45	00	35	22	29.86	117	45	03.23	4.18	81.48
117	52	30	35	22	29.86	117	52	33.24	4.39	81.71
118	00	00	35	22	29.86	118	00	03.25	4.48	82.01
118	07	30	35	22	29.85	118	07	33.27	4.58	82.58
118	15	00	35	22	29.85	118	15	03.29	4.68	82.99
118	22	30	35	22	29.84	118	22	33.31	4.87	83.52
118	30	00	35	22	29.84	118	30	03.32	4.98	83.86
118	37	30	35	22	29.84	118	37	33.33	4.90	84.11
118	45	00	35	22	29.84	118	45	03.33	4.83	83.95
118	52	30	35	22	29.84	118	52	33.35	4.82	84.66
119	00	00	35	22	29.84	119	00	03.36	4.76	84.78
119	07	30	35	22	29.85	119	07	33.37	4.51	85.20
119	15	00	35	22	29.86	119	15	03.39	4.33	85.57
119	22	30	35	22	29.86	119	22	33.41	4.18	86.02
119	30	00	35	22	29.86	119	30	03.42	4.19	86.37
119	37	30	35	22	29.87	119	37	33.44	4.07	86.94
119	45	00	35	22	29.87	119	45	03.46	4.13	87.37
119	52	30	35	22	29.87	119	52	33.48	4.04	87.74

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	35	22	29.88	120	00	03.47	3.69	87.48
120	07	30	35	22	29.89	120	07	33.53	3.24	89.15
120	15	00	35	22	29.90	120	15	03.55	3.14	89.71
120	22	30	35	22	29.90	120	22	33.57	3.09	90.08
120	30	00	35	22	29.90	120	30	03.59	2.99	90.57
120	37	30	35	22	29.91	120	37	33.61	2.86	91.05
120	45	00	35	22	29.91	120	45	03.63	2.82	91.59
120	52	30	35	22	29.91	120	52	33.65	2.76	92.11
121	00	00	35	22	29.91	121	00	03.66	2.88	92.42
121	07	30	35	22	29.90	121	07	33.68	3.00	93.00
121	15	00	35	22	29.90	121	15	03.70	3.10	93.45
121	22	30	35	22	29.89	121	22	33.72	3.23	93.90
121	30	00	35	22	29.89	121	30	03.74	3.30	94.36
121	37	30	35	22	29.89	121	37	33.76	3.43	94.81
121	45	00	35	22	29.88	121	45	03.77	3.57	95.25
121	52	30	35	22	29.88	121	52	33.79	3.71	95.69
122	00	00	35	22	29.87	122	00	03.81	3.86	96.14

NAD 27 LATITUDE 35°22'30"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	35	30	00.35	96	00	00.99	11.72	25.07
96	07	30	35	30	00.37	96	07	31.00	11.40	25.31
96	15	00	35	30	00.31	96	15	01.02	9.56	25.62
96	22	30	35	30	00.27	96	22	31.02	8.19	25.82
96	30	00	35	30	00.26	96	30	01.04	7.91	26.19
96	37	30	35	30	00.26	96	37	31.06	7.96	26.63
96	45	00	35	30	00.25	96	45	01.07	7.77	27.00
96	52	30	35	30	00.25	96	52	31.08	7.58	27.32
97	00	00	35	30	00.24	97	00	01.09	7.33	27.59
97	07	30	35	30	00.23	97	07	31.11	7.12	27.87
97	15	00	35	30	00.23	97	15	01.11	6.95	28.09
97	22	30	35	30	00.22	97	22	31.13	6.78	28.44
97	30	00	35	30	00.21	97	30	01.14	6.60	28.74
97	37	30	35	30	00.21	97	37	31.14	6.37	28.84
97	45	00	35	30	00.20	97	45	01.16	6.11	29.18
97	52	30	35	30	00.19	97	52	31.17	5.86	29.44
98	00	00	35	30	00.19	98	00	01.18	5.76	29.77
98	07	30	35	30	00.18	98	07	31.19	5.67	30.03
98	15	00	35	30	00.18	98	15	01.21	5.56	30.42
98	22	30	35	30	00.19	98	22	31.22	5.75	30.64
98	30	00	35	30	00.19	98	30	01.23	5.86	31.06
98	37	30	35	30	00.19	98	37	31.25	5.94	31.63
98	45	00	35	30	00.19	98	45	01.27	5.85	31.99
98	52	30	35	30	00.18	98	52	31.29	5.66	32.58
99	00	00	35	30	00.17	99	00	01.30	5.35	32.83
99	07	30	35	30	00.17	99	07	31.31	5.38	32.94
99	15	00	35	30	00.17	99	15	01.32	5.36	33.17
99	22	30	35	30	00.17	99	22	31.33	5.30	33.55
99	30	00	35	30	00.17	99	30	01.34	5.40	33.78
99	37	30	35	30	00.19	99	37	31.35	5.72	34.10
99	45	00	35	30	00.18	99	45	01.37	5.63	34.56
99	52	30	35	30	00.18	99	52	31.39	5.54	35.02
100	00	00	35	30	00.18	100	00	01.41	5.43	35.49
100	07	30	35	30	00.17	100	07	31.42	5.25	35.84
100	15	00	35	30	00.17	100	15	01.44	5.27	36.27
100	22	30	35	30	00.17	100	22	31.45	5.21	36.63
100	30	00	35	30	00.17	100	30	01.47	5.16	37.06
100	37	30	35	30	00.17	100	37	31.49	5.08	37.52
100	45	00	35	30	00.16	100	45	01.50	5.03	37.94
100	52	30	35	30	00.16	100	52	31.53	5.00	38.45
101	00	00	35	30	00.16	101	00	01.54	4.99	38.86
101	07	30	35	30	00.16	101	07	31.56	5.03	39.33
101	15	00	35	30	00.16	101	15	01.58	5.06	39.77
101	22	30	35	30	00.17	101	22	31.60	5.07	40.25
101	30	00	35	30	00.17	101	30	01.61	5.12	40.66
101	37	30	35	30	00.17	101	37	31.63	5.14	41.07
101	45	00	35	30	00.17	101	45	01.64	5.20	41.44
101	52	30	35	30	00.17	101	52	31.66	5.24	41.75

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	35	30	00.17	102	00	01.67	5.33	42.12
102	07	30	35	30	00.17	102	07	31.69	5.32	42.55
102	15	00	35	30	00.16	102	15	01.71	5.06	42.99
102	22	30	35	30	00.16	102	22	31.72	4.83	43.34
102	30	00	35	30	00.17	102	30	01.74	5.34	43.81
102	37	30	35	30	00.18	102	37	31.75	5.49	44.10
102	45	00	35	30	00.18	102	45	01.76	5.59	44.38
102	52	30	35	30	00.18	102	52	31.77	5.69	44.68
103	00	00	35	30	00.16	103	00	01.80	4.97	45.45
103	07	30	35	30	00.16	103	07	31.82	5.03	45.81
103	15	00	35	30	00.17	103	15	01.83	5.09	46.16
103	22	30	35	30	00.17	103	22	31.85	5.24	46.52
103	30	00	35	30	00.17	103	30	01.86	5.26	46.83
103	37	30	35	30	00.17	103	37	31.87	5.29	47.12
103	45	00	35	30	00.17	103	45	01.88	5.22	47.34
103	52	30	35	30	00.17	103	52	31.89	5.22	47.60
104	00	00	35	30	00.17	104	00	01.90	5.18	47.87
104	07	30	35	30	00.17	104	07	31.91	5.11	48.10
104	15	00	35	30	00.17	104	15	01.92	5.08	48.41
104	22	30	35	30	00.16	104	22	31.93	5.06	48.71
104	30	00	35	30	00.17	104	30	01.95	5.07	49.01
104	37	30	35	30	00.17	104	37	31.96	5.13	49.37
104	45	00	35	30	00.16	104	45	01.97	5.05	49.64
104	52	30	35	30	00.17	104	52	31.98	5.11	50.00
105	00	00	35	30	00.17	105	00	02.00	5.16	50.36
105	07	30	35	30	00.16	105	07	32.01	5.04	50.72
105	15	00	35	30	00.16	105	15	02.03	4.87	51.16
105	22	30	35	30	00.15	105	22	32.04	4.72	51.45
105	30	00	35	30	00.15	105	30	02.05	4.53	51.70
105	37	30	35	30	00.14	105	37	32.06	4.43	51.81
105	45	00	35	30	00.14	105	45	02.06	4.24	51.93
105	52	30	35	30	00.13	105	52	32.06	4.04	52.04
106	00	00	35	30	00.13	106	00	02.07	3.96	52.26
106	07	30	35	30	00.13	106	07	32.08	3.98	52.30
106	15	00	35	30	00.13	106	15	02.08	3.96	52.46
106	22	30	35	30	00.12	106	22	32.09	3.83	52.73
106	30	00	35	30	00.12	106	30	02.10	3.69	52.95
106	37	30	35	30	00.11	106	37	32.11	3.52	53.22
106	45	00	35	30	00.11	106	45	02.12	3.49	53.47
106	52	30	35	30	00.12	106	52	32.13	3.56	53.72
107	00	00	35	30	00.11	107	00	02.15	3.52	54.13
107	07	30	35	30	00.11	107	07	32.16	3.49	54.37
107	15	00	35	30	00.11	107	15	02.17	3.39	54.63
107	22	30	35	30	00.11	107	22	32.18	3.26	54.89
107	30	00	35	30	00.10	107	30	02.19	3.15	55.10
107	37	30	35	30	00.10	107	37	32.20	3.14	55.44
107	45	00	35	30	00.10	107	45	02.21	3.13	55.77
107	52	30	35	30	00.10	107	52	32.21	2.99	55.79

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	35	30	00.10	108	00	02.23	2.98	56.12
108	07	30	35	30	00.09	108	07	32.24	2.81	56.41
108	15	00	35	30	00.09	108	15	02.25	2.69	56.74
108	22	30	35	30	00.08	108	22	32.27	2.56	57.15
108	30	00	35	30	00.08	108	30	02.28	2.55	57.46
108	37	30	35	30	00.08	108	37	32.29	2.55	57.81
108	45	00	35	30	00.08	108	45	02.31	2.60	58.10
108	52	30	35	30	00.08	108	52	32.31	2.52	58.35
109	00	00	35	30	00.08	109	00	02.33	2.48	58.64
109	07	30	35	30	00.08	109	07	32.34	2.44	58.97
109	15	00	35	30	00.08	109	15	02.35	2.41	59.28
109	22	30	35	30	00.07	109	22	32.37	2.06	59.61
109	30	00	35	30	00.06	109	30	02.38	1.92	59.91
109	37	30	35	30	00.06	109	37	32.39	1.84	60.25
109	45	00	35	30	00.05	109	45	02.40	1.60	60.57
109	52	30	35	30	00.04	109	52	32.42	1.40	60.95
110	00	00	35	30	00.04	110	00	02.44	1.10	61.39
110	07	30	35	30	00.04	110	07	32.45	1.16	61.69
110	15	00	35	30	00.04	110	15	02.46	1.17	61.99
110	22	30	35	30	00.04	110	22	32.47	1.08	62.28
110	30	00	35	30	00.03	110	30	02.48	1.00	62.59
110	37	30	35	30	00.03	110	37	32.49	0.93	62.80
110	45	00	35	30	00.03	110	45	02.50	0.92	62.98
110	52	30	35	30	00.02	110	52	32.51	0.71	63.17
111	00	00	35	30	00.01	111	00	02.50	0.20	63.12
111	07	30	35	30	00.01	111	07	32.52	0.26	63.38
111	15	00	35	30	00.01	111	15	02.53	0.32	63.65
111	22	30	35	30	00.01	111	22	32.54	0.37	63.94
111	30	00	35	30	00.02	111	30	02.56	0.53	64.44
111	37	30	35	30	00.02	111	37	32.57	0.58	64.72
111	45	00	35	30	00.01	111	45	02.56	0.32	64.59
111	52	30	35	30	00.00	111	52	32.57	0.01	64.78
112	00	00	35	30	00.00	112	00	02.58	0.04	64.92
112	07	30	35	30	00.01	112	07	32.59	0.32	65.25
112	15	00	35	30	00.01	112	15	02.60	0.27	65.49
112	22	30	35	30	00.01	112	22	32.61	0.22	65.73
112	30	00	35	30	00.01	112	30	02.63	0.18	66.24
112	37	30	35	30	00.00	112	37	32.63	0.06	66.31
112	45	00	35	29	60.00	112	45	02.64	0.01	66.54
112	52	30	35	29	59.99	112	52	32.66	0.16	67.07
113	00	00	35	29	59.99	113	00	02.68	0.24	67.64
113	07	30	35	29	59.98	113	07	32.71	0.57	68.37
113	15	00	35	29	59.97	113	15	02.74	0.86	69.12
113	22	30	35	29	59.97	113	22	32.76	0.86	69.63
113	30	00	35	29	59.97	113	30	02.78	0.91	70.04
113	37	30	35	29	59.97	113	37	32.79	0.88	70.30
113	45	00	35	29	59.97	113	45	02.80	1.08	70.48
113	52	30	35	29	59.96	113	52	32.82	1.16	70.96

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	35	29	59.97	114	00	02.84	1.03	71.49
114	07	30	35	29	59.97	114	07	32.84	1.01	71.55
114	15	00	35	29	59.97	114	15	02.84	0.87	71.69
114	22	30	35	29	59.97	114	22	32.86	0.83	72.03
114	30	00	35	29	59.98	114	30	02.88	0.75	72.59
114	37	30	35	29	59.98	114	37	32.89	0.76	72.91
114	45	00	35	29	59.97	114	45	02.91	0.89	73.27
114	52	30	35	29	59.97	114	52	32.92	1.00	73.62
115	00	00	35	29	59.96	115	00	02.94	1.17	73.96
115	07	30	35	29	59.96	115	07	32.95	1.27	74.42
115	15	00	35	29	59.95	115	15	02.96	1.45	74.50
115	22	30	35	29	59.95	115	22	32.97	1.57	74.75
115	30	00	35	29	59.94	115	30	02.99	1.95	75.34
115	37	30	35	29	59.93	115	37	33.00	2.06	75.71
115	45	00	35	29	59.93	115	45	03.02	2.20	76.06
115	52	30	35	29	59.92	115	52	33.03	2.30	76.39
116	00	00	35	29	59.92	116	00	03.04	2.47	76.74
116	07	30	35	29	59.92	116	07	33.05	2.55	76.99
116	15	00	35	29	59.91	116	15	03.07	2.75	77.40
116	22	30	35	29	59.90	116	22	33.09	3.09	77.96
116	30	00	35	29	59.89	116	30	03.10	3.30	78.19
116	37	30	35	29	59.88	116	37	33.12	3.54	78.50
116	45	00	35	29	59.88	116	45	03.12	3.69	78.75
116	52	30	35	29	59.88	116	52	33.13	3.81	78.93
117	00	00	35	29	59.87	117	00	03.14	3.94	79.15
117	07	30	35	29	59.87	117	07	33.15	4.03	79.49
117	15	00	35	29	59.87	117	15	03.17	4.16	79.80
117	22	30	35	29	59.86	117	22	33.18	4.27	80.07
117	30	00	35	29	59.87	117	30	03.20	4.08	80.63
117	37	30	35	29	59.86	117	37	33.21	4.43	80.90
117	45	00	35	29	59.85	117	45	03.23	4.62	81.42
117	52	30	35	29	59.84	117	52	33.24	4.80	81.71
118	00	00	35	29	59.84	118	00	03.25	4.85	81.84
118	07	30	35	29	59.84	118	07	33.26	4.84	82.23
118	15	00	35	29	59.84	118	15	03.29	4.93	82.86
118	22	30	35	29	59.83	118	22	33.30	5.13	83.28
118	30	00	35	29	59.83	118	30	03.31	5.18	83.54
118	37	30	35	29	59.83	118	37	33.33	5.39	83.90
118	45	00	35	29	59.83	118	45	03.32	5.13	83.68
118	52	30	35	29	59.83	118	52	33.35	5.36	84.44
119	00	00	35	29	59.84	119	00	03.36	4.95	84.57
119	07	30	35	29	59.84	119	07	33.37	4.83	84.99
119	15	00	35	29	59.85	119	15	03.39	4.66	85.47
119	22	30	35	29	59.85	119	22	33.40	4.72	85.72
119	30	00	35	29	59.86	119	30	03.42	4.44	86.31
119	37	30	35	29	59.86	119	37	33.44	4.35	86.76
119	45	00	35	29	59.86	119	45	03.47	4.19	87.48
119	52	30	35	29	59.87	119	52	33.49	3.95	88.01

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	35	29	59.88	120	00	03.51	3.76	88.55
120	07	30	35	29	59.89	120	07	33.53	3.44	88.99
120	15	00	35	29	59.90	120	15	03.54	3.25	89.34
120	22	30	35	29	59.90	120	22	33.56	3.21	89.77
120	30	00	35	29	59.90	120	30	03.58	3.15	90.26
120	37	30	35	29	59.90	120	37	33.61	3.02	90.87
120	45	00	35	29	59.90	120	45	03.62	2.96	91.32
120	52	30	35	29	59.90	120	52	33.64	3.04	91.75
121	00	00	35	29	59.90	121	00	03.67	3.00	92.59
121	07	30	35	29	59.90	121	07	33.69	3.13	93.02
121	15	00	35	29	59.90	121	15	03.71	3.21	93.50
121	22	30	35	29	59.89	121	22	33.73	3.31	93.94
121	30	00	35	29	59.89	121	30	03.75	3.44	94.38
121	37	30	35	29	59.88	121	37	33.76	3.58	94.82
121	45	00	35	29	59.88	121	45	03.78	3.73	95.28
121	52	30	35	29	59.87	121	52	33.80	3.95	95.75
122	00	00	35	29	59.86	122	00	03.82	4.19	96.25

NAD 27 LATITUDE 35°30'00"

NAD 27 LATITUDE 35°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	35	37	30.37	96	00	00.99	11.51	24.88
96	07	30	35	37	30.36	96	07	30.99	11.22	25.01
96	15	00	35	37	30.32	96	15	01.00	9.98	25.11
96	22	30	35	37	30.27	96	22	31.02	8.19	25.58
96	30	00	35	37	30.25	96	30	01.04	7.86	26.16
96	37	30	35	37	30.25	96	37	31.06	7.71	26.59
96	45	00	35	37	30.25	96	45	01.07	7.54	27.01
96	52	30	35	37	30.24	96	52	31.09	7.31	27.37
97	00	00	35	37	30.23	97	00	01.10	7.06	27.62
97	07	30	35	37	30.22	97	07	31.11	6.82	27.93
97	15	00	35	37	30.21	97	15	01.12	6.58	28.23
97	22	30	35	37	30.21	97	22	31.14	6.33	28.56
97	30	00	35	37	30.20	97	30	01.14	6.11	28.76
97	37	30	35	37	30.19	97	37	31.15	5.89	29.02
97	45	00	35	37	30.18	97	45	01.16	5.67	29.17
97	52	30	35	37	30.18	97	52	31.17	5.49	29.48
98	00	00	35	37	30.17	98	00	01.19	5.33	29.83
98	07	30	35	37	30.17	98	07	31.20	5.25	30.16
98	15	00	35	37	30.17	98	15	01.21	5.16	30.50
98	22	30	35	37	30.16	98	22	31.23	5.06	30.85
98	30	00	35	37	30.19	98	30	01.26	5.95	31.78
98	37	30	35	37	30.19	98	37	31.28	5.85	32.12
98	45	00	35	37	30.19	98	45	01.29	5.79	32.49
98	52	30	35	37	30.18	98	52	31.31	5.71	32.92
99	00	00	35	37	30.17	99	00	01.30	5.30	32.63
99	07	30	35	37	30.17	99	07	31.31	5.25	32.97
99	15	00	35	37	30.17	99	15	01.32	5.20	33.30
99	22	30	35	37	30.17	99	22	31.34	5.14	33.68
99	30	00	35	37	30.18	99	30	01.34	5.48	33.83
99	37	30	35	37	30.18	99	37	31.36	5.54	34.24
99	45	00	35	37	30.18	99	45	01.38	5.45	34.69
99	52	30	35	37	30.17	99	52	31.40	5.36	35.14
100	00	00	35	37	30.17	100	00	01.42	5.23	35.62
100	07	30	35	37	30.17	100	07	31.43	5.11	36.00
100	15	00	35	37	30.16	100	15	01.44	5.01	36.33
100	22	30	35	37	30.16	100	22	31.46	4.96	36.73
100	30	00	35	37	30.16	100	30	01.47	5.02	37.05
100	37	30	35	37	30.16	100	37	31.49	4.96	37.51
100	45	00	35	37	30.16	100	45	01.51	4.85	37.94
100	52	30	35	37	30.16	100	52	31.52	4.81	38.35
101	00	00	35	37	30.16	101	00	01.54	4.80	38.80
101	07	30	35	37	30.16	101	07	31.56	4.84	39.21
101	15	00	35	37	30.16	101	15	01.58	4.85	39.66
101	22	30	35	37	30.16	101	22	31.59	4.85	39.98
101	30	00	35	37	30.16	101	30	01.61	4.80	40.50
101	37	30	35	37	30.16	101	37	31.62	4.83	40.89
101	45	00	35	37	30.16	101	45	01.64	4.81	41.20
101	52	30	35	37	30.16	101	52	31.65	4.87	41.56

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	35	37	30.16	102	00	01.67	4.86	41.90
102	07	30	35	37	30.16	102	07	31.68	4.79	42.21
102	15	00	35	37	30.16	102	15	01.70	4.80	42.67
102	22	30	35	37	30.16	102	22	31.71	4.83	43.11
102	30	00	35	37	30.16	102	30	01.73	4.86	43.55
102	37	30	35	37	30.16	102	37	31.74	4.97	43.85
102	45	00	35	37	30.16	102	45	01.75	5.08	44.09
102	52	30	35	37	30.17	102	52	31.77	5.19	44.42
103	00	00	35	37	30.15	103	00	01.80	4.56	45.29
103	07	30	35	37	30.15	103	07	31.81	4.57	45.57
103	15	00	35	37	30.15	103	15	01.83	4.63	45.95
103	22	30	35	37	30.15	103	22	31.84	4.72	46.30
103	30	00	35	37	30.16	103	30	01.85	4.77	46.57
103	37	30	35	37	30.16	103	37	31.86	4.81	46.92
103	45	00	35	37	30.16	103	45	01.88	4.80	47.21
103	52	30	35	37	30.16	103	52	31.89	4.80	47.50
104	00	00	35	37	30.16	104	00	01.90	4.80	47.75
104	07	30	35	37	30.16	104	07	31.91	4.80	48.03
104	15	00	35	37	30.16	104	15	01.92	4.78	48.36
104	22	30	35	37	30.15	104	22	31.93	4.71	48.66
104	30	00	35	37	30.15	104	30	01.95	4.71	48.97
104	37	30	35	37	30.15	104	37	31.96	4.74	49.29
104	45	00	35	37	30.16	104	45	01.98	4.88	49.72
104	52	30	35	37	30.16	104	52	31.99	4.99	50.13
105	00	00	35	37	30.16	105	00	02.00	5.02	50.44
105	07	30	35	37	30.16	105	07	32.02	4.93	50.73
105	15	00	35	37	30.15	105	15	02.03	4.76	51.15
105	22	30	35	37	30.14	105	22	32.05	4.36	51.46
105	30	00	35	37	30.13	105	30	02.05	4.02	51.66
105	37	30	35	37	30.12	105	37	32.06	3.86	51.81
105	45	00	35	37	30.13	105	45	02.06	3.90	51.96
105	52	30	35	37	30.12	105	52	32.07	3.68	52.05
106	00	00	35	37	30.12	106	00	02.08	3.58	52.30
106	07	30	35	37	30.11	106	07	32.09	3.45	52.59
106	15	00	35	37	30.11	106	15	02.09	3.43	52.65
106	22	30	35	37	30.11	106	22	32.10	3.36	52.83
106	30	00	35	37	30.11	106	30	02.11	3.22	53.03
106	37	30	35	37	30.10	106	37	32.12	3.14	53.25
106	45	00	35	37	30.10	106	45	02.13	3.13	53.49
106	52	30	35	37	30.11	106	52	32.14	3.26	53.76
107	00	00	35	37	30.10	107	00	02.15	3.07	54.10
107	07	30	35	37	30.10	107	07	32.16	3.09	54.28
107	15	00	35	37	30.10	107	15	02.17	3.03	54.56
107	22	30	35	37	30.09	107	22	32.18	2.92	54.78
107	30	00	35	37	30.09	107	30	02.19	2.83	55.00
107	37	30	35	37	30.09	107	37	32.20	2.77	55.23
107	45	00	35	37	30.09	107	45	02.21	2.74	55.50
107	52	30	35	37	30.09	107	52	32.22	2.68	55.76

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	35	37	30.08	108	00	02.23	2.60	56.04
108	07	30	35	37	30.08	108	07	32.24	2.54	56.37
108	15	00	35	37	30.08	108	15	02.25	2.46	56.68
108	22	30	35	37	30.07	108	22	32.27	2.30	57.11
108	30	00	35	37	30.07	108	30	02.28	2.32	57.47
108	37	30	35	37	30.07	108	37	32.30	2.30	57.79
108	45	00	35	37	30.08	108	45	02.31	2.41	58.08
108	52	30	35	37	30.07	108	52	32.32	2.32	58.38
109	00	00	35	37	30.07	109	00	02.33	2.21	58.64
109	07	30	35	37	30.07	109	07	32.34	2.16	58.96
109	15	00	35	37	30.06	109	15	02.35	1.91	59.25
109	22	30	35	37	30.05	109	22	32.36	1.70	59.42
109	30	00	35	37	30.05	109	30	02.38	1.64	59.80
109	37	30	35	37	30.05	109	37	32.39	1.57	60.11
109	45	00	35	37	30.05	109	45	02.40	1.39	60.44
109	52	30	35	37	30.04	109	52	32.41	1.24	60.77
110	00	00	35	37	30.04	110	00	02.43	1.15	61.11
110	07	30	35	37	30.04	110	07	32.44	1.10	61.43
110	15	00	35	37	30.03	110	15	02.46	0.93	61.85
110	22	30	35	37	30.03	110	22	32.47	0.91	62.15
110	30	00	35	37	30.03	110	30	02.48	0.96	62.44
110	37	30	35	37	30.04	110	37	32.49	1.10	62.56
110	45	00	35	37	30.04	110	45	02.49	1.12	62.64
110	52	30	35	37	30.03	110	52	32.49	1.03	62.74
111	00	00	35	37	30.00	111	00	02.50	0.14	62.88
111	07	30	35	37	30.00	111	07	32.51	0.09	63.15
111	15	00	35	37	30.00	111	15	02.52	0.02	63.43
111	22	30	35	37	30.00	111	22	32.53	0.05	63.66
111	30	00	35	37	30.01	111	30	02.54	0.17	63.93
111	37	30	35	37	30.01	111	37	32.55	0.24	64.18
111	45	00	35	37	30.01	111	45	02.56	0.32	64.38
111	52	30	35	37	29.99	111	52	32.57	0.24	64.60
112	00	00	35	37	29.99	112	00	02.58	0.33	64.88
112	07	30	35	37	29.99	112	07	32.59	0.32	65.16
112	15	00	35	37	29.99	112	15	02.60	0.30	65.41
112	22	30	35	37	29.99	112	22	32.61	0.45	65.72
112	30	00	35	37	29.98	112	30	02.64	0.69	66.33
112	37	30	35	37	29.98	112	37	32.65	0.51	66.75
112	45	00	35	37	29.98	112	45	02.68	0.66	67.46
112	52	30	35	37	29.97	112	52	32.70	0.83	67.83
113	00	00	35	37	29.96	113	00	02.71	1.07	68.13
113	07	30	35	37	29.96	113	07	32.73	1.10	68.60
113	15	00	35	37	29.96	113	15	02.75	1.13	69.08
113	22	30	35	37	29.96	113	22	32.76	1.14	69.47
113	30	00	35	37	29.96	113	30	02.77	1.19	69.76
113	37	30	35	37	29.96	113	37	32.79	1.29	70.13
113	45	00	35	37	29.96	113	45	02.80	1.29	70.53
113	52	30	35	37	29.97	113	52	32.82	1.04	70.91

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	35	37	29.96	114	00	02.84	1.22	71.41
114	07	30	35	37	29.96	114	07	32.84	1.11	71.48
114	15	00	35	37	29.97	114	15	02.85	0.95	71.80
114	22	30	35	37	29.97	114	22	32.87	0.83	72.24
114	30	00	35	37	29.97	114	30	02.88	0.96	72.61
114	37	30	35	37	29.96	114	37	32.90	1.07	72.95
114	45	00	35	37	29.96	114	45	02.91	1.20	73.29
114	52	30	35	37	29.96	114	52	32.93	1.31	73.64
115	00	00	35	37	29.95	115	00	02.94	1.48	73.87
115	07	30	35	37	29.95	115	07	32.95	1.62	74.16
115	15	00	35	37	29.94	115	15	02.96	1.75	74.43
115	22	30	35	37	29.94	115	22	32.97	1.87	74.76
115	30	00	35	37	29.93	115	30	02.98	2.04	75.10
115	37	30	35	37	29.93	115	37	33.01	2.28	75.73
115	45	00	35	37	29.92	115	45	03.02	2.43	76.13
115	52	30	35	37	29.91	115	52	33.04	2.89	76.42
116	00	00	35	37	29.91	116	00	03.05	2.85	76.75
116	07	30	35	37	29.90	116	07	33.06	3.04	77.06
116	15	00	35	37	29.90	116	15	03.08	3.18	77.37
116	22	30	35	37	29.89	116	22	33.08	3.35	77.60
116	30	00	35	37	29.89	116	30	03.10	3.50	77.90
116	37	30	35	37	29.87	116	37	33.12	3.88	78.52
116	45	00	35	37	29.87	116	45	03.13	4.01	78.81
116	52	30	35	37	29.87	116	52	33.14	4.13	78.92
117	00	00	35	37	29.86	117	00	03.15	4.21	79.14
117	07	30	35	37	29.86	117	07	33.16	4.34	79.46
117	15	00	35	37	29.86	117	15	03.17	4.45	79.77
117	22	30	35	37	29.85	117	22	33.19	4.63	80.21
117	30	00	35	37	29.85	117	30	03.21	4.75	80.85
117	37	30	35	37	29.84	117	37	33.23	4.88	81.17
117	45	00	35	37	29.84	117	45	03.24	4.88	81.42
117	52	30	35	37	29.83	117	52	33.25	5.37	81.83
118	00	00	35	37	29.83	118	00	03.26	5.26	82.10
118	07	30	35	37	29.84	118	07	33.28	5.07	82.48
118	15	00	35	37	29.84	118	15	03.28	4.99	82.57
118	22	30	35	37	29.84	118	22	33.30	5.04	82.91
118	30	00	35	37	29.83	118	30	03.31	5.11	83.29
118	37	30	35	37	29.84	118	37	33.32	4.99	83.58
118	45	00	35	37	29.84	118	45	03.32	4.98	83.59
118	52	30	35	37	29.84	118	52	33.34	5.02	83.93
119	00	00	35	37	29.83	119	00	03.35	5.17	84.41
119	07	30	35	37	29.84	119	07	33.37	4.99	84.82
119	15	00	35	37	29.84	119	15	03.39	4.89	85.25
119	22	30	35	37	29.85	119	22	33.41	4.68	85.74
119	30	00	35	37	29.85	119	30	03.42	4.52	86.18
119	37	30	35	37	29.85	119	37	33.45	4.57	86.68
119	45	00	35	37	29.86	119	45	03.46	4.40	87.17
119	52	30	35	37	29.86	119	52	33.48	4.19	87.67

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	35	37	29.87	120	00	03.50	4.00	88.16
120	07	30	35	37	29.88	120	07	33.52	3.75	88.63
120	15	00	35	37	29.89	120	15	03.54	3.39	89.03
120	22	30	35	37	29.89	120	22	33.56	3.34	89.59
120	30	00	35	37	29.89	120	30	03.59	3.41	90.27
120	37	30	35	37	29.89	120	37	33.61	3.48	90.82
120	45	00	35	37	29.89	120	45	03.62	3.40	91.22
120	52	30	35	37	29.90	120	52	33.65	3.17	91.95
121	00	00	35	37	29.90	121	00	03.68	3.00	92.52
121	07	30	35	37	29.90	121	07	33.70	3.15	93.12
121	15	00	35	37	29.89	121	15	03.71	3.34	93.48
121	22	30	35	37	29.89	121	22	33.73	3.45	93.96
121	30	00	35	37	29.88	121	30	03.75	3.68	94.45
121	37	30	35	37	29.88	121	37	33.77	3.81	94.89
121	45	00	35	37	29.87	121	45	03.79	4.06	95.38
121	52	30	35	37	29.85	121	52	33.81	4.53	95.94
122	00	00	35	37	29.85	122	00	03.83	4.54	96.42

NAD 27 LATITUDE 35°37'30"

NAD 27 LATITUDE 35°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	35	45	00.36	96	00	00.97	11.22	24.51
96	07	30	35	45	00.35	96	07	30.99	10.95	24.84
96	15	00	35	45	00.32	96	15	01.00	9.96	25.07
96	22	30	35	45	00.28	96	22	31.01	8.63	25.42
96	30	00	35	45	00.26	96	30	01.03	7.92	25.94
96	37	30	35	45	00.24	96	37	31.06	7.52	26.57
96	45	00	35	45	00.24	96	45	01.08	7.39	27.07
96	52	30	35	45	00.23	96	52	31.10	7.10	27.56
97	00	00	35	45	00.22	97	00	01.10	6.77	27.73
97	07	30	35	45	00.21	97	07	31.11	6.45	27.97
97	15	00	35	45	00.20	97	15	01.12	6.14	28.24
97	22	30	35	45	00.19	97	22	31.14	5.89	28.52
97	30	00	35	45	00.18	97	30	01.15	5.69	28.83
97	37	30	35	45	00.18	97	37	31.16	5.43	29.14
97	45	00	35	45	00.17	97	45	01.17	5.29	29.37
97	52	30	35	45	00.17	97	52	31.18	5.16	29.60
98	00	00	35	45	00.16	98	00	01.19	5.01	29.90
98	07	30	35	45	00.16	98	07	31.20	4.91	30.26
98	15	00	35	45	00.15	98	15	01.22	4.75	30.75
98	22	30	35	45	00.15	98	22	31.25	4.67	31.31
98	30	00	35	45	00.18	98	30	01.28	5.52	32.08
98	37	30	35	45	00.18	98	37	31.29	5.62	32.49
98	45	00	35	45	00.18	98	45	01.31	5.53	32.83
98	52	30	35	45	00.18	98	52	31.32	5.42	33.20
99	00	00	35	45	00.17	99	00	01.30	5.24	32.68
99	07	30	35	45	00.17	99	07	31.32	5.18	33.11
99	15	00	35	45	00.17	99	15	01.34	5.23	33.62
99	22	30	35	45	00.17	99	22	31.35	5.38	33.94
99	30	00	35	45	00.18	99	30	01.37	5.43	34.38
99	37	30	35	45	00.17	99	37	31.38	5.39	34.61
99	45	00	35	45	00.17	99	45	01.39	5.31	34.83
99	52	30	35	45	00.17	99	52	31.40	5.19	35.24
100	00	00	35	45	00.17	100	00	01.42	5.09	35.67
100	07	30	35	45	00.16	100	07	31.44	4.99	36.15
100	15	00	35	45	00.16	100	15	01.45	4.86	36.48
100	22	30	35	45	00.16	100	22	31.46	4.85	36.79
100	30	00	35	45	00.16	100	30	01.48	4.85	37.17
100	37	30	35	45	00.15	100	37	31.50	4.79	37.58
100	45	00	35	45	00.15	100	45	01.51	4.75	37.99
100	52	30	35	45	00.15	100	52	31.53	4.68	38.34
101	00	00	35	45	00.15	101	00	01.54	4.64	38.71
101	07	30	35	45	00.15	101	07	31.56	4.62	39.15
101	15	00	35	45	00.15	101	15	01.57	4.59	39.58
101	22	30	35	45	00.15	101	22	31.59	4.64	39.99
101	30	00	35	45	00.15	101	30	01.60	4.57	40.33
101	37	30	35	45	00.15	101	37	31.62	4.53	40.60
101	45	00	35	45	00.15	101	45	01.63	4.54	40.99
101	52	30	35	45	00.15	101	52	31.64	4.54	41.32

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	35	45	00.15	102	00	01.66	4.61	41.70
102	07	30	35	45	00.14	102	07	31.67	4.46	41.93
102	15	00	35	45	00.14	102	15	01.69	4.37	42.47
102	22	30	35	45	00.14	102	22	31.70	4.39	42.84
102	30	00	35	45	00.14	102	30	01.72	4.47	43.29
102	37	30	35	45	00.15	102	37	31.73	4.59	43.58
102	45	00	35	45	00.15	102	45	01.74	4.69	43.82
102	52	30	35	45	00.15	102	52	31.75	4.78	44.11
103	00	00	35	45	00.14	103	00	01.79	4.21	44.98
103	07	30	35	45	00.14	103	07	31.80	4.15	45.34
103	15	00	35	45	00.14	103	15	01.82	4.19	45.67
103	22	30	35	45	00.14	103	22	31.83	4.35	46.08
103	30	00	35	45	00.14	103	30	01.85	4.45	46.43
103	37	30	35	45	00.14	103	37	31.86	4.47	46.71
103	45	00	35	45	00.14	103	45	01.87	4.46	47.08
103	52	30	35	45	00.14	103	52	31.89	4.45	47.38
104	00	00	35	45	00.14	104	00	01.90	4.40	47.74
104	07	30	35	45	00.14	104	07	31.91	4.43	48.02
104	15	00	35	45	00.14	104	15	01.92	4.41	48.31
104	22	30	35	45	00.14	104	22	31.93	4.40	48.62
104	30	00	35	45	00.14	104	30	01.95	4.39	48.94
104	37	30	35	45	00.15	104	37	31.96	4.58	49.36
104	45	00	35	45	00.16	104	45	01.98	4.83	49.84
104	52	30	35	45	00.15	104	52	32.00	4.78	50.18
105	00	00	35	45	00.15	105	00	02.01	4.69	50.50
105	07	30	35	45	00.15	105	07	32.02	4.58	50.77
105	15	00	35	45	00.15	105	15	02.04	4.72	51.18
105	22	30	35	45	00.13	105	22	32.05	4.13	51.44
105	30	00	35	45	00.12	105	30	02.05	3.76	51.61
105	37	30	35	45	00.12	105	37	32.06	3.53	51.76
105	45	00	35	45	00.11	105	45	02.06	3.37	51.84
105	52	30	35	45	00.10	105	52	32.07	3.23	52.07
106	00	00	35	45	00.10	106	00	02.08	3.16	52.30
106	07	30	35	45	00.10	106	07	32.09	3.03	52.49
106	15	00	35	45	00.10	106	15	02.10	2.91	52.70
106	22	30	35	45	00.09	106	22	32.10	2.83	52.88
106	30	00	35	45	00.09	106	30	02.11	2.84	53.10
106	37	30	35	45	00.09	106	37	32.12	2.75	53.31
106	45	00	35	45	00.09	106	45	02.13	2.73	53.61
106	52	30	35	45	00.09	106	52	32.14	2.79	53.80
107	00	00	35	45	00.09	107	00	02.15	2.70	54.04
107	07	30	35	45	00.09	107	07	32.15	2.70	54.08
107	15	00	35	45	00.09	107	15	02.16	2.61	54.30
107	22	30	35	45	00.08	107	22	32.17	2.52	54.51
107	30	00	35	45	00.08	107	30	02.18	2.44	54.72
107	37	30	35	45	00.08	107	37	32.19	2.44	55.02
107	45	00	35	45	00.08	107	45	02.20	2.38	55.34
107	52	30	35	45	00.08	107	52	32.21	2.36	55.63

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	35	45	00.07	108	00	02.23	2.32	55.93
108	07	30	35	45	00.07	108	07	32.24	2.28	56.27
108	15	00	35	45	00.07	108	15	02.26	2.18	56.72
108	22	30	35	45	00.07	108	22	32.27	2.16	57.06
108	30	00	35	45	00.07	108	30	02.28	2.10	57.40
108	37	30	35	45	00.07	108	37	32.30	2.02	57.71
108	45	00	35	45	00.06	108	45	02.31	1.95	57.97
108	52	30	35	45	00.06	108	52	32.32	1.87	58.26
109	00	00	35	45	00.06	109	00	02.33	1.71	58.65
109	07	30	35	45	00.05	109	07	32.35	1.62	58.96
109	15	00	35	45	00.05	109	15	02.35	1.49	59.18
109	22	30	35	45	00.05	109	22	32.36	1.46	59.33
109	30	00	35	45	00.05	109	30	02.37	1.41	59.49
109	37	30	35	45	00.04	109	37	32.38	1.34	59.81
109	45	00	35	45	00.04	109	45	02.40	1.25	60.18
109	52	30	35	45	00.03	109	52	32.41	0.98	60.66
110	00	00	35	45	00.03	110	00	02.43	0.90	61.02
110	07	30	35	45	00.03	110	07	32.44	0.88	61.28
110	15	00	35	45	00.03	110	15	02.45	0.90	61.56
110	22	30	35	45	00.03	110	22	32.47	0.86	61.95
110	30	00	35	45	00.03	110	30	02.48	0.82	62.34
110	37	30	35	45	00.03	110	37	32.49	0.87	62.52
110	45	00	35	45	00.03	110	45	02.50	0.84	62.72
110	52	30	35	45	00.02	110	52	32.50	0.72	62.70
111	00	00	35	44	59.98	111	00	02.49	0.48	62.59
111	07	30	35	44	59.99	111	07	32.50	0.44	62.91
111	15	00	35	44	59.99	111	15	02.52	0.42	63.19
111	22	30	35	44	59.99	111	22	32.52	0.32	63.36
111	30	00	35	44	59.99	111	30	02.53	0.20	63.46
111	37	30	35	44	60.00	111	37	32.55	0.11	63.96
111	45	00	35	44	59.99	111	45	02.56	0.17	64.27
111	52	30	35	44	59.98	111	52	32.56	0.45	64.44
112	00	00	35	44	59.97	112	00	02.59	0.95	64.99
112	07	30	35	44	59.97	112	07	32.60	0.87	65.23
112	15	00	35	44	59.97	112	15	02.61	0.89	65.51
112	22	30	35	44	59.97	112	22	32.62	1.00	65.83
112	30	00	35	44	59.96	112	30	02.64	1.16	66.32
112	37	30	35	44	59.97	112	37	32.66	1.08	66.93
112	45	00	35	44	59.97	112	45	02.68	1.06	67.36
112	52	30	35	44	59.96	112	52	32.70	1.11	67.70
113	00	00	35	44	59.96	113	00	02.71	1.19	68.19
113	07	30	35	44	59.96	113	07	32.73	1.13	68.47
113	15	00	35	44	59.96	113	15	02.74	1.18	68.93
113	22	30	35	44	59.96	113	22	32.76	1.36	69.41
113	30	00	35	44	59.95	113	30	02.77	1.41	69.71
113	37	30	35	44	59.95	113	37	32.79	1.43	70.09
113	45	00	35	44	59.97	113	45	02.81	1.03	70.63
113	52	30	35	44	59.97	113	52	32.82	1.07	70.95

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	35	44	59.97	114	00	02.83	0.86	71.06
114	07	30	35	44	59.97	114	07	32.83	0.99	71.17
114	15	00	35	44	59.97	114	15	02.86	1.04	71.81
114	22	30	35	44	59.96	114	22	32.88	1.14	72.32
114	30	00	35	44	59.96	114	30	02.89	1.31	72.62
114	37	30	35	44	59.95	114	37	32.91	1.42	73.01
114	45	00	35	44	59.95	114	45	02.92	1.54	73.37
114	52	30	35	44	59.95	114	52	32.93	1.63	73.70
115	00	00	35	44	59.94	115	00	02.94	1.93	73.97
115	07	30	35	44	59.93	115	07	32.95	2.09	74.19
115	15	00	35	44	59.93	115	15	02.96	2.18	74.44
115	22	30	35	44	59.93	115	22	32.98	2.29	74.76
115	30	00	35	44	59.92	115	30	03.00	2.40	75.32
115	37	30	35	44	59.92	115	37	33.02	2.51	75.92
115	45	00	35	44	59.91	115	45	03.03	2.76	76.22
115	52	30	35	44	59.90	115	52	33.04	3.03	76.46
116	00	00	35	44	59.90	116	00	03.06	3.18	76.78
116	07	30	35	44	59.89	116	07	33.07	3.43	77.07
116	15	00	35	44	59.88	116	15	03.08	3.67	77.42
116	22	30	35	44	59.88	116	22	33.09	3.81	77.73
116	30	00	35	44	59.87	116	30	03.11	3.92	78.04
116	37	30	35	44	59.87	116	37	33.12	4.11	78.46
116	45	00	35	44	59.86	116	45	03.14	4.30	78.82
116	52	30	35	44	59.86	116	52	33.15	4.43	79.14
117	00	00	35	44	59.85	117	00	03.16	4.58	79.37
117	07	30	35	44	59.84	117	07	33.18	4.76	79.89
117	15	00	35	44	59.84	117	15	03.20	4.94	80.39
117	22	30	35	44	59.84	117	22	33.21	5.05	80.62
117	30	00	35	44	59.83	117	30	03.22	5.13	80.82
117	37	30	35	44	59.83	117	37	33.23	5.18	81.12
117	45	00	35	44	59.83	117	45	03.24	5.21	81.43
117	52	30	35	44	59.83	117	52	33.25	5.39	81.70
118	00	00	35	44	59.82	118	00	03.27	5.47	82.10
118	07	30	35	44	59.82	118	07	33.28	5.44	82.43
118	15	00	35	44	59.83	118	15	03.29	5.31	82.52
118	22	30	35	44	59.83	118	22	33.30	5.35	82.89
118	30	00	35	44	59.82	118	30	03.31	5.49	83.27
118	37	30	35	44	59.83	118	37	33.32	5.31	83.50
118	45	00	35	44	59.83	118	45	03.32	5.20	83.42
118	52	30	35	44	59.83	118	52	33.34	5.34	83.87
119	00	00	35	44	59.83	119	00	03.36	5.28	84.31
119	07	30	35	44	59.84	119	07	33.38	5.08	84.91
119	15	00	35	44	59.84	119	15	03.40	5.00	85.34
119	22	30	35	44	59.84	119	22	33.41	4.82	85.60
119	30	00	35	44	59.84	119	30	03.43	4.77	86.16
119	37	30	35	44	59.85	119	37	33.44	4.73	86.51
119	45	00	35	44	59.85	119	45	03.46	4.50	86.91
119	52	30	35	44	59.85	119	52	33.48	4.49	87.38

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	35	44	59.86	120	00	03.50	4.28	87.81
120	07	30	35	44	59.87	120	07	33.51	4.09	88.08
120	15	00	35	44	59.88	120	15	03.53	3.82	88.61
120	22	30	35	44	59.89	120	22	33.56	3.39	89.45
120	30	00	35	44	59.89	120	30	03.58	3.45	89.90
120	37	30	35	44	59.88	120	37	33.61	3.69	90.69
120	45	00	35	44	59.88	120	45	03.63	3.60	91.14
120	52	30	35	44	59.88	120	52	33.65	3.56	91.70
121	00	00	35	44	59.89	121	00	03.68	3.41	92.38
121	07	30	35	44	59.90	121	07	33.70	3.23	92.99
121	15	00	35	44	59.88	121	15	03.73	3.53	93.67
121	22	30	35	44	59.88	121	22	33.74	3.77	94.06
121	30	00	35	44	59.87	121	30	03.76	4.12	94.57
121	37	30	35	44	59.86	121	37	33.78	4.40	95.08
121	45	00	35	44	59.85	121	45	03.80	4.53	95.52
121	52	30	35	44	59.86	121	52	33.82	4.41	96.05
122	00	00	35	44	59.86	122	00	03.84	4.41	96.58

NAD 27 LATITUDE 35°45'00"

NAD 27 LATITUDE 35°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	35	52	30.35	96	00	00.97	10.80	24.39
96	07	30	35	52	30.33	96	07	30.99	10.22	24.86
96	15	00	35	52	30.31	96	15	01.01	9.50	25.33
96	22	30	35	52	30 28	96	22	31.03	8.74	25.78
96	30	00	35	52	30.26	96	30	01.04	8.02	26.18
96	37	30	35	52	30.24	96	37	31.06	7.42	26.62
96	45	00	35	52	30.24	96	45	01.08	7.29	27.15
96	52	30	35	52	30.23	96	52	31.10	6.92	27.68
97	00	00	35	52	30.21	97	00	01.11	6.47	27.78
97	07	30	35	52	30.20	97	07	31.12	6.01	28.06
97	15	00	35	52	30.19	97	15	01.13	5.73	28.39
97	22	30	35	52	30.18	97	22	31.14	5.42	28.72
97	30	00	35	52	30.17	97	30	01.15	5.19	28.95
97	37	30	35	52	30.16	97	37	31.17	5.01	29.25
97	45	00	35	52	30.16	97	45	01.18	4.87	29.49
97	52	30	35	52	30.15	97	52	31.19	4.74	29.76
98	00	00	35	52	30.15	98	00	01.20	4.60	30.09
98	07	30	35	52	30.15	98	07	31.22	4.51	30.65
98	15	00	35	52	30.14	98	15	01.24	4.38	31.13
98	22	30	35	52	30.14	98	22	31.26	4.47	31.66
98	30	00	35	52	30.15	98	30	01.28	4.54	32.11
98	37	30	35	52	30.17	98	37	31.30	5.16	32.67
98	45	00	35	52	30.17	98	45	01.32	5.19	33.03
98	52	30	35	52	30.16	98	52	31.33	5.08	33.39
99	00	00	35	52	30.17	99	00	01.31	5.26	32.81
99	07	30	35	52	30.17	99	07	31.33	5.23	33.26
99	15	00	35	52	30.18	99	15	01.34	5.42	33.62
99	22	30	35	52	30.17	99	22	31.36	5.33	34.07
99	30	00	35	52	30.17	99	30	01.38	5.25	34.52
99	37	30	35	52	30.17	99	37	31.39	5.20	34.89
99	45	00	35	52	30.17	99	45	01.40	5.16	35.18
99	52	30	35	52	30.17	99	52	31.41	5.14	35.44
100	00	00	35	52	30.16	100	00	01.43	4.99	35.84
100	07	30	35	52	30.16	100	07	31.45	4.79	36.24
100	15	00	35	52	30.15	100	15	01.46	4.74	36.61
100	22	30	35	52	30.15	100	22	31.48	4.74	37.14
100	30	00	35	52	30.15	100	30	01.49	4.63	37.37
100	37	30	35	52	30.15	100	37	31.50	4.53	37.66
100	45	00	35	52	30.15	100	45	01.52	4.55	38.05
100	52	30	35	52	30.15	100	52	31.53	4.49	38.36
101	00	00	35	52	30.14	101	00	01.54	4.38	38.73
101	07	30	35	52	30.14	101	07	31.56	4.34	39.13
101	15	00	35	52	30.14	101	15	01.57	4.31	39.51
101	22	30	35	52	30.14	101	22	31.59	4.33	39.82
101	30	00	35	52	30.14	101	30	01.60	4.36	40.16
101	37	30	35	52	30.14	101	37	31.61	4.33	40.37
101	45	00	35	52	30.14	101	45	01.62	4.37	40.67
101	52	30	35	52	30.14	101	52	31.63	4.29	40.96

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	35	52	30.14	102	00	01.65	4.29	41.30
102	07	30	35	52	30.14	102	07	31.66	4.23	41.69
102	15	00	35	52	30.13	102	15	01.68	4.09	42.12
102	22	30	35	52	30.13	102	22	31.70	4.10	42.62
102	30	00	35	52	30.13	102	30	01.72	4.06	43.03
102	37	30	35	52	30.14	102	37	31.73	4.16	43.33
102	45	00	35	52	30.14	102	45	01.74	4.32	43.55
102	52	30	35	52	30.14	102	52	31.75	4.43	43.83
103	00	00	35	52	30.13	103	00	01.78	3.98	44.71
103	07	30	35	52	30.13	103	07	31.79	3.95	45.00
103	15	00	35	52	30.13	103	15	01.81	4.05	45.36
103	22	30	35	52	30.13	103	22	31.82	4.12	45.78
103	30	00	35	52	30.13	103	30	01.84	4.13	46.13
103	37	30	35	52	30.14	103	37	31.86	4.16	46.57
103	45	00	35	52	30.13	103	45	01.87	4.14	46.96
103	52	30	35	52	30.13	103	52	31.89	4.13	47.29
104	00	00	35	52	30.13	104	00	01.90	4.06	47.70
104	07	30	35	52	30.13	104	07	31.91	4.05	47.97
104	15	00	35	52	30.13	104	15	01.93	4.08	48.31
104	22	30	35	52	30.13	104	22	31.94	4.12	48.60
104	30	00	35	52	30.13	104	30	01.95	4.12	48.82
104	37	30	35	52	30.14	104	37	31.96	4.23	49.17
104	45	00	35	52	30.14	104	45	01.98	4.46	49.70
104	52	30	35	52	30.15	104	52	32.00	4.52	50.10
105	00	00	35	52	30.15	105	00	02.01	4.50	50.46
105	07	30	35	52	30.14	105	07	32.03	4.45	50.91
105	15	00	35	52	30.14	105	15	02.04	4.35	51.20
105	22	30	35	52	30.12	105	22	32.05	3.84	51.41
105	30	00	35	52	30.11	105	30	02.06	3.40	51.57
105	37	30	35	52	30.10	105	37	32.06	3.22	51.69
105	45	00	35	52	30.10	105	45	02.07	2.99	51.88
105	52	30	35	52	30.10	105	52	32.08	2.96	52.09
106	00	00	35	52	30.10	106	00	02.08	3.02	52.21
106	07	30	35	52	30.10	106	07	32.09	3.02	52.39
106	15	00	35	52	30.09	106	15	02.10	2.77	52.66
106	22	30	35	52	30.09	106	22	32.11	2.63	52.93
106	30	00	35	52	30.08	106	30	02.12	2.53	53.17
106	37	30	35	52	30.08	106	37	32.13	2.50	53.39
106	45	00	35	52	30.08	106	45	02.13	2.54	53.50
106	52	30	35	52	30.08	106	52	32.14	2.43	53.70
107	00	00	35	52	30.08	107	00	02.14	2.41	53.63
107	07	30	35	52	30.07	107	07	32.15	2.26	53.86
107	15	00	35	52	30.07	107	15	02.16	2.23	54.13
107	22	30	35	52	30.07	107	22	32.17	2.16	54.36
107	30	00	35	52	30.07	107	30	02.18	2.14	54.65
107	37	30	35	52	30.07	107	37	32.19	2.14	54.96
107	45	00	35	52	30.07	107	45	02.21	2.12	55.31
107	52	30	35	52	30.07	107	52	32.22	2.05	55.61

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	35	52	30.07	108	00	02.23	2.06	55.91
108	07	30	35	52	30.07	108	07	32.24	2.01	56.22
108	15	00	35	52	30.06	108	15	02.25	1.92	56.55
108	22	30	35	52	30.06	108	22	32.27	1.82	57.05
108	30	00	35	52	30.06	108	30	02.29	1.79	57.35
108	37	30	35	52	30.06	108	37	32.30	1.74	57.57
108	45	00	35	52	30.05	108	45	02.31	1.59	57.85
108	52	30	35	52	30.05	108	52	32.32	1.45	58.27
109	00	00	35	52	30.05	109	00	02.34	1.39	58.67
109	07	30	35	52	30.04	109	07	32.35	1.27	58.91
109	15	00	35	52	30.04	109	15	02.36	1.19	59.21
109	22	30	35	52	30.04	109	22	32.37	1.17	59.35
109	30	00	35	52	30.04	109	30	02.37	1.16	59.47
109	37	30	35	52	30.04	109	37	32.38	1.08	59.78
109	45	00	35	52	30.03	109	45	02.40	0.93	60.12
109	52	30	35	52	30.03	109	52	32.41	0.82	60.43
110	00	00	35	52	30.02	110	00	02.42	0.74	60.78
110	07	30	35	52	30.02	110	07	32.44	0.64	61.12
110	15	00	35	52	30.02	110	15	02.45	0.58	61.54
110	22	30	35	52	30.02	110	22	32.47	0.54	61.99
110	30	00	35	52	30.02	110	30	02.48	0.53	62.29
110	37	30	35	52	30.02	110	37	32.49	0.58	62.53
110	45	00	35	52	30.02	110	45	02.50	0.54	62.77
110	52	30	35	52	30.02	110	52	32.50	0.47	62.60
111	00	00	35	52	29.97	111	00	02.48	0.79	62.15
111	07	30	35	52	29.98	111	07	32.49	0.73	62.42
111	15	00	35	52	29.98	111	15	02.50	0.66	62.66
111	22	30	35	52	29.98	111	22	32.50	0.56	62.81
111	30	00	35	52	29.98	111	30	02.52	0.53	63.11
111	37	30	35	52	29.97	111	37	32.54	0.80	63.77
111	45	00	35	52	29.97	111	45	02.55	0.96	63.97
111	52	30	35	52	29.96	111	52	32.58	1.10	64.58
112	00	00	35	52	29.95	112	00	02.59	1.41	64.93
112	07	30	35	52	29.95	112	07	32.60	1.45	65.18
112	15	00	35	52	29.96	112	15	02.60	1.27	65.30
112	22	30	35	52	29.95	112	22	32.62	1.44	65.81
112	30	00	35	52	29.95	112	30	02.65	1.64	66.34
112	37	30	35	52	29.95	112	37	32.67	1.47	66.90
112	45	00	35	52	29.95	112	45	02.68	1.40	67.32
112	52	30	35	52	29.95	112	52	32.70	1.44	67.67
113	00	00	35	52	29.95	113	00	02.71	1.46	68.05
113	07	30	35	52	29.96	113	07	32.73	1.34	68.43
113	15	00	35	52	29.96	113	15	02.75	1.27	68.87
113	22	30	35	52	29.96	113	22	32.76	1.34	69.20
113	30	00	35	52	29.95	113	30	02.77	1.43	69.59
113	37	30	35	52	29.96	113	37	32.79	1.36	70.04
113	45	00	35	52	29.96	113	45	02.81	1.25	70.57
113	52	30	35	52	29.96	113	52	32.83	1.33	70.85

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	35	52	29.97	114	00	02.84	1.00	71.29
114	07	30	35	52	29.96	114	07	32.85	1.26	71.53
114	15	00	35	52	29.96	114	15	02.87	1.27	71.98
114	22	30	35	52	29.95	114	22	32.88	1.39	72.36
114	30	00	35	52	29.95	114	30	02.90	1.52	72.69
114	37	30	35	52	29.95	114	37	32.91	1.63	73.05
114	45	00	35	52	29.94	114	45	02.93	1.86	73.49
114	52	30	35	52	29.94	114	52	32.94	1.97	73.84
115	00	00	35	52	29.93	115	00	02.96	2.16	74.18
115	07	30	35	52	29.92	115	07	32.96	2.40	74.35
115	15	00	35	52	29.92	115	15	02.97	2.48	74.61
115	22	30	35	52	29.91	115	22	32.98	2.64	74.85
115	30	00	35	52	29.91	115	30	03.01	2.67	75.40
115	37	30	35	52	29.91	115	37	33.03	2.83	75.90
115	45	00	35	52	29.90	115	45	03.04	3.18	76.26
115	52	30	35	52	29.89	115	52	33.05	3.36	76.56
116	00	00	35	52	29.88	116	00	03.06	3.60	76.81
116	07	30	35	52	29.88	116	07	33.07	3.83	77.08
116	15	00	35	52	29.87	116	15	03.09	3.97	77.42
116	22	30	35	52	29.86	116	22	33.10	4.17	77.79
116	30	00	35	52	29.86	116	30	03.12	4.26	78.19
116	37	30	35	52	29.86	116	37	33.13	4.35	78.53
116	45	00	35	52	29.85	116	45	03.15	4.61	78.88
116	52	30	35	52	29.84	116	52	33.16	4.82	79.25
117	00	00	35	52	29.84	117	00	03.17	4.96	79.59
117	07	30	35	52	29.83	117	07	33.19	5.11	79.94
117	15	00	35	52	29.83	117	15	03.20	5.27	80.36
117	22	30	35	52	29.82	117	22	33.22	5.38	80.66
117	30	00	35	52	29.82	117	30	03.22	5.48	80.85
117	37	30	35	52	29.82	117	37	33.24	5.58	81.17
117	45	00	35	52	29.82	117	45	03.25	5.70	81.44
117	52	30	35	52	29.81	117	52	33.25	5.83	81.61
118	00	00	35	52	29.81	118	00	03.27	5.83	82.01
118	07	30	35	52	29.82	118	07	33.29	5.42	82.56
118	15	00	35	52	29.82	118	15	03.29	5.54	82.43
118	22	30	35	52	29.82	118	22	33.30	5.53	82.74
118	30	00	35	52	29.82	118	30	03.31	5.58	83.05
118	37	30	35	52	29.82	118	37	33.33	5.52	83.44
118	45	00	35	52	29.82	118	45	03.32	5.44	83.31
118	52	30	35	52	29.83	118	52	33.34	5.36	83.75
119	00	00	35	52	29.82	119	00	03.35	5.39	84.16
119	07	30	35	52	29.83	119	07	33.38	5.32	84.70
119	15	00	35	52	29.83	119	15	03.40	5.14	85.29
119	22	30	35	52	29.84	119	22	33.42	5.08	85.69
119	30	00	35	52	29.83	119	30	03.43	5.11	86.14
119	37	30	35	52	29.84	119	37	33.45	5.09	86.41
119	45	00	35	52	29.84	119	45	03.46	5.02	86.67
119	52	30	35	52	29.84	119	52	33.47	4.88	86.94

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 35°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	35	52	29.85	120	00	03.48	4.75	87.35
120	07	30	35	52	29.85	120	07	33.50	4.57	87.80
120	15	00	35	52	29.86	120	15	03.52	4.39	88.36
120	22	30	35	52	29.86	120	22	33.54	4.23	88.86
120	30	00	35	52	29.87	120	30	03.57	3.87	89.51
120	37	30	35	52	29.88	120	37	33.61	3.76	90.50
120	45	00	35	52	29.88	120	45	03.63	3.73	91.08
120	52	30	35	52	29.88	120	52	33.65	3.64	91.66
121	00	00	35	52	29.88	121	00	03.68	3.60	92.27
121	07	30	35	52	29.89	121	07	33.70	3.44	92.75
121	15	00	35	52	29.88	121	15	03.73	3.79	93.46
121	22	30	35	52	29.86	121	22	33.76	4.30	94.29
121	30	00	35	52	29.86	121	30	03.77	4.40	94.68
121	37	30	35	52	29.86	121	37	33.79	4.45	95.05
121	45	00	35	52	29.86	121	45	03.81	4.39	95.64
121	52	30	35	52	29.86	121	52	33.84	4.26	96.25
122	00	00	35	52	29.86	122	00	03.86	4.34	96.73

NAD 27 LATITUDE 35°52'30"

NAD 27 LATITUDE 36°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	36	00	00.34	96	00	00.98	10.52	24.68
96	07	30	36	00	00.32	96	07	31.00	9.86	25.05
96	15	00	36	00	00.30	96	15	01.02	9.14	25.52
96	22	30	36	00	00.28	96	22	31.04	8.46	25.98
96	30	00	36	00	00.25	96	30	01.05	7.70	26.34
96	37	30	36	00	00.23	96	37	31.07	7.20	26.76
96	45	00	36	00	00.23	96	45	01.09	7.09	27.40
96	52	30	36	00	00.22	96	52	31.11	6.75	27.68
97	00	00	36	00	00.20	97	00	01.11	6.26	27.72
97	07	30	36	00	00.19	97	07	31.13	5.82	28.30
97	15	00	36	00	00.18	97	15	01.13	5.54	28.32
97	22	30	36	00	00.16	97	22	31.15	4.99	28.80
97	30	00	36	00	00.15	97	30	01.16	4.77	29.12
97	37	30	36	00	00.15	97	37	31.17	4.62	29.40
97	45	00	36	00	00.15	97	45	01.18	4.53	29.65
97	52	30	36	00	00.14	97	52	31.19	4.36	29.84
98	00	00	36	00	00.14	98	00	01.21	4.37	30.24
98	07	30	36	00	00.14	98	07	31.23	4.36	30.69
98	15	00	36	00	00.14	98	15	01.25	4.20	31.28
98	22	30	36	00	00.14	98	22	31.27	4.26	31.84
98	30	00	36	00	00.14	98	30	01.29	4.32	32.29
98	37	30	36	00	00.15	98	37	31.31	4.49	32.76
98	45	00	36	00	00.15	98	45	01.32	4.73	33.16
98	52	30	36	00	00.15	98	52	31.34	4.74	33.50
99	00	00	36	00	00.15	99	00	01.35	4.76	33.81
99	07	30	36	00	00.16	99	07	31.36	4.97	34.17
99	15	00	36	00	00.16	99	15	01.38	5.02	34.47
99	22	30	36	00	00.17	99	22	31.39	5.09	34.77
99	30	00	36	00	00.17	99	30	01.40	5.10	35.03
99	37	30	36	00	00.16	99	37	31.40	5.05	35.08
99	45	00	36	00	00.16	99	45	01.41	4.98	35.28
99	52	30	36	00	00.16	99	52	31.42	4.93	35.59
100	00	00	36	00	00.16	100	00	01.44	4.86	35.96
100	07	30	36	00	00.15	100	07	31.45	4.74	36.37
100	15	00	36	00	00.15	100	15	01.47	4.63	36.82
100	22	30	36	00	00.15	100	22	31.48	4.59	37.14
100	30	00	36	00	00.15	100	30	01.50	4.54	37.47
100	37	30	36	00	00.14	100	37	31.50	4.45	37.68
100	45	00	36	00	00.14	100	45	01.52	4.36	38.06
100	52	30	36	00	00.14	100	52	31.54	4.25	38.44
101	00	00	36	00	00.14	101	00	01.55	4.17	38.77
101	07	30	36	00	00.13	101	07	31.56	4.10	39.11
101	15	00	36	00	00.13	101	15	01.57	4.07	39.41
101	22	30	36	00	00.13	101	22	31.59	4.07	39.70
101	30	00	36	00	00.13	101	30	01.60	4.07	40.00
101	37	30	36	00	00.13	101	37	31.60	4.08	40.18
101	45	00	36	00	00.13	101	45	01.61	4.06	40.28
101	52	30	36	00	00.13	101	52	31.62	3.99	40.70

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	36	00	00.13	102	00	01.64	4.01	41.02
102	07	30	36	00	00.13	102	07	31.65	4.01	41.43
102	15	00	36	00	00.13	102	15	01.67	3.94	41.83
102	22	30	36	00	00.12	102	22	31.68	3.77	42.21
102	30	00	36	00	00.12	102	30	01.70	3.63	42.59
102	37	30	36	00	00.12	102	37	31.72	3.70	43.04
102	45	00	36	00	00.13	102	45	01.73	4.03	43.30
102	52	30	36	00	00.13	102	52	31.74	4.09	43.55
103	00	00	36	00	00.13	103	00	01.75	4.05	43.87
103	07	30	36	00	00.12	103	07	31.78	3.86	44.63
103	15	00	36	00	00.12	103	15	01.80	3.86	45.12
103	22	30	36	00	00.13	103	22	31.82	3.91	45.55
103	30	00	36	00	00.13	103	30	01.83	3.92	45.96
103	37	30	36	00	00.13	103	37	31.85	3.88	46.36
103	45	00	36	00	00.12	103	45	01.87	3.84	46.76
103	52	30	36	00	00.12	103	52	31.88	3.87	47.18
104	00	00	36	00	00.12	104	00	01.90	3.83	47.57
104	07	30	36	00	00.12	104	07	31.91	3.80	47.90
104	15	00	36	00	00.12	104	15	01.93	3.80	48.27
104	22	30	36	00	00.12	104	22	31.93	3.78	48.47
104	30	00	36	00	00.12	104	30	01.95	3.82	48.73
104	37	30	36	00	00.13	104	37	31.96	3.89	49.07
104	45	00	36	00	00.13	104	45	01.98	4.09	49.46
104	52	30	36	00	00.14	104	52	32.00	4.19	50.02
105	00	00	36	00	00.14	105	00	02.01	4.22	50.42
105	07	30	36	00	00.14	105	07	32.03	4.24	50.82
105	15	00	36	00	00.14	105	15	02.04	4.27	51.10
105	22	30	36	00	00.13	105	22	32.05	3.91	51.37
105	30	00	36	00	00.11	105	30	02.04	3.39	51.18
105	37	30	36	00	00.10	105	37	32.05	3.19	51.45
105	45	00	36	00	00.10	105	45	02.06	3.02	51.62
105	52	30	36	00	00.09	105	52	32.07	2.81	51.77
106	00	00	36	00	00.09	106	00	02.08	2.63	52.11
106	07	30	36	00	00.08	106	07	32.09	2.59	52.28
106	15	00	36	00	00.08	106	15	02.09	2.52	52.41
106	22	30	36	00	00.08	106	22	32.11	2.40	52.77
106	30	00	36	00	00.07	106	30	02.12	2.27	53.14
106	37	30	36	00	00.07	106	37	32.14	2.15	53.49
106	45	00	36	00	00.07	106	45	02.14	2.06	53.49
106	52	30	36	00	00.06	106	52	32.14	1.88	53.52
107	00	00	36	00	00.06	107	00	02.14	1.91	53.58
107	07	30	36	00	00.06	107	07	32.15	1.77	53.75
107	15	00	36	00	00.06	107	15	02.16	1.83	54.05
107	22	30	36	00	00.06	107	22	32.17	1.87	54.33
107	30	00	36	00	00.06	107	30	02.18	1.97	54.57
107	37	30	36	00	00.07	107	37	32.19	2.00	54.86
107	45	00	36	00	00.06	107	45	02.21	1.90	55.23
107	52	30	36	00	00.06	107	52	32.22	1.82	55.59

NAD 27 LATITUDE 36°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	36	00	00.06	108	00	02.23	1.83	55.92
108	07	30	36	00	00.06	108	07	32.25	1.71	56.26
108	15	00	36	00	00.05	108	15	02.26	1.54	56.54
108	22	30	36	00	00.05	108	22	32.27	1.44	56.91
108	30	00	36	00	00.04	108	30	02.29	1.37	57.28
108	37	30	36	00	00.04	108	37	32.29	1.39	57.46
108	45	00	36	00	00.04	108	45	02.31	1.32	57.82
108	52	30	36	00	00.04	108	52	32.33	1.17	58.27
109	00	00	36	00	00.03	109	00	02.34	1.03	58.62
109	07	30	36	00	00.03	109	07	32.35	0.94	58.93
109	15	00	36	00	00.03	109	15	02.37	0.87	59.23
109	22	30	36	00	00.03	109	22	32.37	0.78	59.47
109	30	00	36	00	00.02	109	30	02.38	0.74	59.60
109	37	30	36	00	00.02	109	37	32.39	0.68	59.83
109	45	00	36	00	00.02	109	45	02.40	0.63	60.12
109	52	30	36	00	00.02	109	52	32.41	0.56	60.43
110	00	00	36	00	00.02	110	00	02.43	0.50	60.75
110	07	30	36	00	00.01	110	07	32.44	0.33	61.16
110	15	00	36	00	00.01	110	15	02.46	0.20	61.56
110	22	30	36	00	00.00	110	22	32.47	0.13	61.95
110	30	00	36	00	00.01	110	30	02.49	0.18	62.26
110	37	30	36	00	00.01	110	37	32.50	0.16	62.55
110	45	00	36	00	00.01	110	45	02.50	0.16	62.66
110	52	30	35	59	60.00	110	52	32.49	0.03	62.47
111	00	00	35	59	59.98	111	00	02.48	0.66	62.13
111	07	30	35	59	59.98	111	07	32.47	0.51	61.93
111	15	00	35	59	59.98	111	15	02.49	0.66	62.34
111	22	30	35	59	59.97	111	22	32.50	0.84	62.72
111	30	00	35	59	59.97	111	30	02.52	0.80	62.98
111	37	30	35	59	59.96	111	37	32.54	1.10	63.51
111	45	00	35	59	59.96	111	45	02.56	1.26	64.03
111	52	30	35	59	59.95	111	52	32.58	1.46	64.56
112	00	00	35	59	59.94	112	00	02.60	1.72	65.00
112	07	30	35	59	59.94	112	07	32.61	1.92	65.40
112	15	00	35	59	59.94	112	15	02.62	1.86	65.73
112	22	30	35	59	59.94	112	22	32.63	1.81	65.86
112	30	00	35	59	59.94	112	30	02.65	1.86	66.30
112	37	30	35	59	59.94	112	37	32.67	1.80	66.78
112	45	00	35	59	59.94	112	45	02.69	1.77	67.32
112	52	30	35	59	59.94	112	52	32.71	1.86	67.79
113	00	00	35	59	59.95	113	00	02.72	1.57	68.17
113	07	30	35	59	59.95	113	07	32.74	1.69	68.62
113	15	00	35	59	59.95	113	15	02.75	1.59	68.85
113	22	30	35	59	59.95	113	22	32.76	1.42	69.07
113	30	00	35	59	59.95	113	30	02.77	1.48	69.43
113	37	30	35	59	59.95	113	37	32.79	1.50	69.86
113	45	00	35	59	59.96	113	45	02.81	1.36	70.40
113	52	30	35	59	59.95	113	52	32.83	1.42	70.87

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	35	59	59.95	114	00	02.85	1.50	71.37
114	07	30	35	59	59.95	114	07	32.86	1.50	71.71
114	15	00	35	59	59.95	114	15	02.88	1.51	72.06
114	22	30	35	59	59.95	114	22	32.89	1.61	72.42
114	30	00	35	59	59.94	114	30	02.91	1.79	72.80
114	37	30	35	59	59.94	114	37	32.92	1.92	73.21
114	45	00	35	59	59.93	114	45	02.94	2.10	73.58
114	52	30	35	59	59.93	114	52	32.95	2.29	73.95
115	00	00	35	59	59.92	115	00	02.97	2.51	74.36
115	07	30	35	59	59.91	115	07	32.98	2.81	74.59
115	15	00	35	59	59.90	115	15	02.99	3.00	74.86
115	22	30	35	59	59.90	115	22	33.00	3.06	75.11
115	30	00	35	59	59.90	115	30	03.02	3.18	75.52
115	37	30	35	59	59.89	115	37	33.03	3.34	76.00
115	45	00	35	59	59.89	115	45	03.05	3.50	76.35
115	52	30	35	59	59.88	115	52	33.06	3.56	76.72
116	00	00	35	59	59.88	116	00	03.08	3.79	77.10
116	07	30	35	59	59.87	116	07	33.08	4.12	77.20
116	15	00	35	59	59.86	116	15	03.10	4.25	77.57
116	22	30	35	59	59.86	116	22	33.11	4.39	77.91
116	30	00	35	59	59.85	116	30	03.13	4.58	78.35
116	37	30	35	59	59.84	116	37	33.14	4.86	78.72
116	45	00	35	59	59.84	116	45	03.16	5.00	79.08
116	52	30	35	59	59.83	116	52	33.17	5.17	79.33
117	00	00	35	59	59.83	117	00	03.18	5.36	79.67
117	07	30	35	59	59.82	117	07	33.20	5.50	80.03
117	15	00	35	59	59.82	117	15	03.21	5.65	80.30
117	22	30	35	59	59.81	117	22	33.21	5.75	80.34
117	30	00	35	59	59.81	117	30	03.22	5.91	80.68
117	37	30	35	59	59.81	117	37	33.24	5.90	81.14
117	45	00	35	59	59.81	117	45	03.25	5.91	81.50
117	52	30	35	59	59.80	117	52	33.27	6.00	81.95
118	00	00	35	59	59.80	118	00	03.28	6.05	82.19
118	07	30	35	59	59.81	118	07	33.30	5.73	82.52
118	15	00	35	59	59.81	118	15	03.29	5.83	82.53
118	22	30	35	59	59.81	118	22	33.30	5.75	82.71
118	30	00	35	59	59.81	118	30	03.31	5.77	82.93
118	37	30	35	59	59.81	118	37	33.32	5.73	83.18
118	45	00	35	59	59.82	118	45	03.32	5.59	83.21
118	52	30	35	59	59.82	118	52	33.34	5.47	83.59
119	00	00	35	59	59.83	119	00	03.36	5.18	84.24
119	07	30	35	59	59.83	119	07	33.38	5.17	84.56
119	15	00	35	59	59.84	119	15	03.39	5.06	85.00
119	22	30	35	59	59.83	119	22	33.42	5.19	85.65
119	30	00	35	59	59.83	119	30	03.44	5.30	86.13
119	37	30	35	59	59.83	119	37	33.45	5.33	86.49
119	45	00	35	59	59.83	119	45	03.46	5.13	86.66
119	52	30	35	59	59.84	119	52	33.47	5.02	86.79

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	35	59	59.83	120	00	03.48	5.24	87.18
120	07	30	35	59	59.84	120	07	33.49	4.87	87.44
120	15	00	35	59	59.85	120	15	03.52	4.70	88.04
120	22	30	35	59	59.85	120	22	33.54	4.53	88.63
120	30	00	35	59	59.86	120	30	03.56	4.36	89.17
120	37	30	35	59	59.87	120	37	33.60	3.98	90.18
120	45	00	35	59	59.88	120	45	03.64	3.65	91.26
120	52	30	35	59	59.88	120	52	33.66	3.68	91.72
121	00	00	35	59	59.88	121	00	03.68	3.69	92.18
121	07	30	35	59	59.88	121	07	33.70	3.64	92.79
121	15	00	35	59	59.88	121	15	03.73	3.62	93.45
121	22	30	35	59	59.86	121	22	33.76	4.40	94.18
121	30	00	35	59	59.86	121	30	03.78	4.28	94.57
121	37	30	35	59	59.87	121	37	33.81	3.90	95.53
121	45	00	35	59	59.87	121	45	03.83	4.00	95.92
121	52	30	35	59	59.88	121	52	33.85	3.62	96.33
122	00	00	35	59	59.89	122	00	03.84	3.26	96.15
122	07	30	35	59	59.89	122	07	33.85	3.35	96.44
122	15	00	35	59	59.89	122	15	03.86	3.44	96.72
122	22	30	35	59	59.88	122	22	33.87	3.53	97.01
122	30	00	35	59	59.88	122	30	03.88	3.63	97.29
122	37	30	35	59	59.88	122	37	33.90	3.72	97.58
122	45	00	35	59	59.88	122	45	03.91	3.81	97.86
122	52	30	35	59	59.87	122	52	33.92	3.90	98.15
123	00	00	35	59	59.87	123	00	03.93	4.00	98.43

NAD 27 LATITUDE 36°00'00"

NAD 27 LATITUDE 36°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	36	07	30.34	96	00	00.98	10.45	24.48
96	07	30	36	07	30.31	96	07	31.00	9.64	24.90
96	15	00	36	07	30.29	96	15	01.01	8.94	25.33
96	22	30	36	07	30.27	96	22	31.04	8.20	25.98
96	30	00	36	07	30.25	96	30	01.06	7.66	26.54
96	37	30	36	07	30.23	96	37	31.08	7.22	27.01
96	45	00	36	07	30.22	96	45	01.10	6.79	27.56
96	52	30	36	07	30.20	96	52	31.11	6.29	27.72
97	00	00	36	07	30.19	97	00	01.12	5.82	27.95
97	07	30	36	07	30.18	97	07	31.13	5.49	28.23
97	15	00	36	07	30.16	97	15	01.14	5.03	28.40
97	22	30	36	07	30.16	97	22	31.15	4.77	28.82
97	30	00	36	07	30.14	97	30	01.17	4.48	29.24
97	37	30	36	07	30.14	97	37	31.18	4.29	29.53
97	45	00	36	07	30.14	97	45	01.19	4.16	29.71
97	52	30	36	07	30.13	97	52	31.20	4.11	29.97
98	00	00	36	07	30.13	98	00	01.21	4.08	30.36
98	07	30	36	07	30.13	98	07	31.23	4.10	30.75
98	15	00	36	07	30.13	98	15	01.25	4.08	31.26
98	22	30	36	07	30.13	98	22	31.27	4.11	31.75
98	30	00	36	07	30.14	98	30	01.29	4.18	32.19
98	37	30	36	07	30.14	98	37	31.30	4.26	32.64
98	45	00	36	07	30.14	98	45	01.32	4.40	33.08
98	52	30	36	07	30.14	98	52	31.34	4.48	33.44
99	00	00	36	07	30.15	99	00	01.35	4.55	33.79
99	07	30	36	07	30.15	99	07	31.36	4.62	34.13
99	15	00	36	07	30.15	99	15	01.38	4.71	34.41
99	22	30	36	07	30.15	99	22	31.39	4.74	34.72
99	30	00	36	07	30.16	99	30	01.40	4.77	34.96
99	37	30	36	07	30.15	99	37	31.41	4.69	35.22
99	45	00	36	07	30.15	99	45	01.41	4.71	35.33
99	52	30	36	07	30.15	99	52	31.43	4.60	35.75
100	00	00	36	07	30.15	100	00	01.44	4.66	36.08
100	07	30	36	07	30.15	100	07	31.46	4.54	36.44
100	15	00	36	07	30.14	100	15	01.47	4.43	36.80
100	22	30	36	07	30.14	100	22	31.49	4.31	37.18
100	30	00	36	07	30.14	100	30	01.50	4.27	37.47
100	37	30	36	07	30.14	100	37	31.51	4.19	37.78
100	45	00	36	07	30.13	100	45	01.52	4.10	38.13
100	52	30	36	07	30.13	100	52	31.54	3.99	38.45
101	00	00	36	07	30.12	101	00	01.55	3.86	38.76
101	07	30	36	07	30.12	101	07	31.56	3.81	39.03
101	15	00	36	07	30.12	101	15	01.57	3.76	39.29
101	22	30	36	07	30.12	101	22	31.58	3.74	39.57
101	30	00	36	07	30.12	101	30	01.59	3.76	39.80
101	37	30	36	07	30.12	101	37	31.60	3.73	39.97
101	45	00	36	07	30.12	101	45	01.61	3.75	40.18
101	52	30	36	07	30.12	101	52	31.62	3.77	40.45

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	36	07	30.12	102	00	01.63	3.76	40.82
102	07	30	36	07	30.12	102	07	31.64	3.70	41.10
102	15	00	36	07	30.12	102	15	01.66	3.62	41.45
102	22	30	36	07	30.11	102	22	31.68	3.54	41.87
102	30	00	36	07	30.11	102	30	01.69	3.42	42.33
102	37	30	36	07	30.11	102	37	31.71	3.49	42.76
102	45	00	36	07	30.12	102	45	01.72	3.63	43.02
102	52	30	36	07	30.12	102	52	31.73	3.75	43.30
103	00	00	36	07	30.12	103	00	01.75	3.85	43.83
103	07	30	36	07	30.12	103	07	31.77	3.86	44.36
103	15	00	36	07	30.12	103	15	01.80	3.80	44.99
103	22	30	36	07	30.12	103	22	31.82	3.70	45.49
103	30	00	36	07	30.12	103	30	01.83	3.65	45.84
103	37	30	36	07	30.12	103	37	31.85	3.64	46.26
103	45	00	36	07	30.12	103	45	01.87	3.64	46.67
103	52	30	36	07	30.12	103	52	31.88	3.60	47.08
104	00	00	36	07	30.12	104	00	01.90	3.56	47.51
104	07	30	36	07	30.11	104	07	31.91	3.55	47.85
104	15	00	36	07	30.12	104	15	01.93	3.61	48.16
104	22	30	36	07	30.11	104	22	31.93	3.45	48.22
104	30	00	36	07	30.12	104	30	01.94	3.63	48.41
104	37	30	36	07	30.12	104	37	31.95	3.86	48.88
104	45	00	36	07	30.13	104	45	01.97	3.90	49.29
104	52	30	36	07	30.13	104	52	31.99	4.00	49.81
105	00	00	36	07	30.13	105	00	02.01	4.01	50.34
105	07	30	36	07	30.13	105	07	32.03	4.02	50.77
105	15	00	36	07	30.13	105	15	02.04	3.97	51.11
105	22	30	36	07	30.11	105	22	32.03	3.54	50.86
105	30	00	36	07	30.11	105	30	02.04	3.29	50.99
105	37	30	36	07	30.10	105	37	32.05	3.17	51.28
105	45	00	36	07	30.09	105	45	02.06	2.84	51.44
105	52	30	36	07	30.09	105	52	32.07	2.79	51.69
106	00	00	36	07	30.08	106	00	02.07	2.54	51.83
106	07	30	36	07	30.08	106	07	32.08	2.53	52.09
106	15	00	36	07	30.07	106	15	02.09	2.23	52.36
106	22	30	36	07	30.07	106	22	32.11	2.13	52.76
106	30	00	36	07	30.07	106	30	02.12	2.06	53.12
106	37	30	36	07	30.06	106	37	32.14	1.98	53.50
106	45	00	36	07	30.06	106	45	02.14	1.76	53.44
106	52	30	36	07	30.05	106	52	32.15	1.65	53.64
107	00	00	36	07	30.05	107	00	02.14	1.52	53.42
107	07	30	36	07	30.05	107	07	32.15	1.56	53.63
107	15	00	36	07	30.05	107	15	02.16	1.61	54.01
107	22	30	36	07	30.05	107	22	32.17	1.69	54.32
107	30	00	36	07	30.06	107	30	02.18	1.73	54.51
107	37	30	36	07	30.05	107	37	32.19	1.70	54.74
107	45	00	36	07	30.05	107	45	02.21	1.65	55.21
107	52	30	36	07	30.05	107	52	32.22	1.47	55.61

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	36	07	30.05	108	00	02.24	1.47	55.95
108	07	30	36	07	30.05	108	07	32.25	1.39	56.22
108	15	00	36	07	30.04	108	15	02.26	1.27	56.46
108	22	30	36	07	30.04	108	22	32.27	1.21	56.85
108	30	00	36	07	30.04	108	30	02.29	1.18	57.22
108	37	30	36	07	30.04	108	37	32.30	1.18	57.53
108	45	00	36	07	30.04	108	45	02.32	1.10	57.91
108	52	30	36	07	30.03	108	52	32.33	0.90	58.29
109	00	00	36	07	30.02	109	00	02.34	0.73	58.61
109	07	30	36	07	30.02	109	07	32.36	0.65	58.95
109	15	00	36	07	30.02	109	15	02.37	0.50	59.15
109	22	30	36	07	30.01	109	22	32.38	0.45	59.47
109	30	00	36	07	30.02	109	30	02.38	0.45	59.56
109	37	30	36	07	30.01	109	37	32.39	0.41	59.84
109	45	00	36	07	30.01	109	45	02.40	0.32	60.11
109	52	30	36	07	30.01	109	52	32.42	0.25	60.44
110	00	00	36	07	30.01	110	00	02.43	0.19	60.70
110	07	30	36	07	30.00	110	07	32.45	0.03	61.17
110	15	00	36	07	30.00	110	15	02.46	0.01	61.56
110	22	30	36	07	30.00	110	22	32.48	0.06	61.98
110	30	00	36	07	30.00	110	30	02.49	0.15	62.30
110	37	30	36	07	30.00	110	37	32.50	0.14	62.50
110	45	00	36	07	29.99	110	45	02.50	0.27	62.55
110	52	30	36	07	29.99	110	52	32.51	0.37	62.76
111	00	00	36	07	29.97	111	00	02.50	0.90	62.65
111	07	30	36	07	29.97	111	07	32.50	0.79	62.47
111	15	00	36	07	29.98	111	15	02.50	0.75	62.60
111	22	30	36	07	29.97	111	22	32.51	1.00	62.79
111	30	00	36	07	29.96	111	30	02.52	1.12	63.11
111	37	30	36	07	29.96	111	37	32.54	1.22	63.59
111	45	00	36	07	29.95	111	45	02.56	1.39	64.13
111	52	30	36	07	29.95	111	52	32.58	1.57	64.60
112	00	00	36	07	29.94	112	00	02.60	1.77	65.10
112	07	30	36	07	29.93	112	07	32.61	2.00	65.33
112	15	00	36	07	29.93	112	15	02.63	2.14	65.66
112	22	30	36	07	29.93	112	22	32.64	2.16	66.00
112	30	00	36	07	29.93	112	30	02.65	2.05	66.40
112	37	30	36	07	29.94	112	37	32.67	1.96	66.82
112	45	00	36	07	29.94	112	45	02.69	1.86	67.22
112	52	30	36	07	29.93	112	52	32.71	1.99	67.71
113	00	00	36	07	29.94	113	00	02.73	1.78	68.21
113	07	30	36	07	29.94	113	07	32.74	1.83	68.63
113	15	00	36	07	29.94	113	15	02.75	1.80	68.89
113	22	30	36	07	29.95	113	22	32.76	1.71	69.09
113	30	00	36	07	29.95	113	30	02.77	1.65	69.26
113	37	30	36	07	29.95	113	37	32.79	1.61	69.77
113	45	00	36	07	29.96	113	45	02.81	1.37	70.39
113	52	30	36	07	29.95	113	52	32.83	1.47	70.80

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	36	07	29.94	114	00	02.85	1.78	71.23
114	07	30	36	07	29.94	114	07	32.87	1.84	71.67
114	15	00	36	07	29.94	114	15	02.88	1.72	72.14
114	22	30	36	07	29.94	114	22	32.90	1.84	72.50
114	30	00	36	07	29.94	114	30	02.91	2.05	72.86
114	37	30	36	07	29.93	114	37	32.93	2.20	73.26
114	45	00	36	07	29.93	114	45	02.94	2.37	73.62
114	52	30	36	07	29.92	114	52	32.96	2.53	73.99
115	00	00	36	07	29.91	115	00	02.98	2.85	74.65
115	07	30	36	07	29.90	115	07	32.99	3.20	74.90
115	15	00	36	07	29.89	115	15	03.01	3.44	75.20
115	22	30	36	07	29.88	115	22	33.02	3.59	75.58
115	30	00	36	07	29.88	115	30	03.04	3.62	75.92
115	37	30	36	07	29.88	115	37	33.05	3.67	76.23
115	45	00	36	07	29.87	115	45	03.06	3.85	76.59
115	52	30	36	07	29.87	115	52	33.07	4.05	76.85
116	00	00	36	07	29.86	116	00	03.09	4.22	77.23
116	07	30	36	07	29.86	116	07	33.10	4.32	77.54
116	15	00	36	07	29.86	116	15	03.12	4.41	77.89
116	22	30	36	07	29.85	116	22	33.12	4.50	78.12
116	30	00	36	07	29.84	116	30	03.14	4.86	78.48
116	37	30	36	07	29.83	116	37	33.15	5.15	78.84
116	45	00	36	07	29.83	116	45	03.17	5.23	79.24
116	52	30	36	07	29.83	116	52	33.18	5.33	79.50
117	00	00	36	07	29.82	117	00	03.19	5.68	79.75
117	07	30	36	07	29.81	117	07	33.20	5.82	80.12
117	15	00	36	07	29.81	117	15	03.21	5.94	80.32
117	22	30	36	07	29.80	117	22	33.21	6.01	80.35
117	30	00	36	07	29.80	117	30	03.23	6.14	80.74
117	37	30	36	07	29.80	117	37	33.24	6.20	81.10
117	45	00	36	07	29.80	117	45	03.26	6.24	81.54
117	52	30	36	07	29.80	117	52	33.28	6.21	81.96
118	00	00	36	07	29.80	118	00	03.29	6.30	82.30
118	07	30	36	07	29.79	118	07	33.30	6.45	82.45
118	15	00	36	07	29.79	118	15	03.30	6.43	82.55
118	22	30	36	07	29.80	118	22	33.30	6.15	82.61
118	30	00	36	07	29.80	118	30	03.31	6.03	82.82
118	37	30	36	07	29.80	118	37	33.32	6.02	83.06
118	45	00	36	07	29.81	118	45	03.32	5.95	83.10
118	52	30	36	07	29.82	118	52	33.34	5.70	83.45
119	00	00	36	07	29.83	119	00	03.36	5.27	83.97
119	07	30	36	07	29.83	119	07	33.38	5.27	84.45
119	15	00	36	07	29.83	119	15	03.40	5.25	85.06
119	22	30	36	07	29.82	119	22	33.42	5.40	85.54
119	30	00	36	07	29.83	119	30	03.44	5.36	86.00
119	37	30	36	07	29.82	119	37	33.46	5.50	86.41
119	45	00	36	07	29.83	119	45	03.46	5.36	86.58
119	52	30	36	07	29.82	119	52	33.48	5.39	87.05

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	36	07	29.82	120	00	03.49	5.46	87.22
120	07	30	36	07	29.84	120	07	33.50	5.09	87.62
120	15	00	36	07	29.84	120	15	03.52	4.97	88.15
120	22	30	36	07	29.84	120	22	33.55	5.02	88.64
120	30	00	36	07	29.85	120	30	03.57	4.57	89.28
120	37	30	36	07	29.86	120	37	33.60	4.21	89.93
120	45	00	36	07	29.87	120	45	03.63	3.86	90.70
120	52	30	36	07	29.88	120	52	33.66	3.82	91.51
121	00	00	36	07	29.88	121	00	03.69	3.73	92.23
121	07	30	36	07	29.88	121	07	33.71	3.65	92.73
121	15	00	36	07	29.88	121	15	03.73	3.59	93.29
121	22	30	36	07	29.88	121	22	33.75	3.65	93.81
121	30	00	36	07	29.88	121	30	03.77	3.79	94.36
121	37	30	36	07	29.88	121	37	33.81	3.78	95.38
121	45	00	36	07	29.88	121	45	03.83	3.73	95.79
121	52	30	36	07	29.88	121	52	33.85	3.75	96.18
122	00	00	36	07	29.88	122	00	03.84	3.59	96.12
122	07	30	36	07	29.88	122	07	33.85	3.68	96.40
122	15	00	36	07	29.88	122	15	03.87	3.76	96.68
122	22	30	36	07	29.87	122	22	33.88	3.86	96.97
122	30	00	36	07	29.87	122	30	03.89	3.95	97.25
122	37	30	36	07	29.87	122	37	33.90	4.04	97.54
122	45	00	36	07	29.87	122	45	03.91	4.13	97.82
122	52	30	36	07	29.86	122	52	33.92	4.23	98.11
123	00	00	36	07	29.86	123	00	03.93	4.29	98.35

NAD 27 LATITUDE 36°07'30"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	36	15	00.33	96	00	00.99	10.10	24.83
96	07	30	36	15	00.31	96	07	31.02	9.50	25.33
96	15	00	36	15	00.29	96	15	01.04	8.86	25.87
96	22	30	36	15	00.27	96	22	31.06	8.28	26.52
96	30	00	36	15	00.25	96	30	01.08	7.71	26.98
96	37	30	36	15	00.23	96	37	31.10	7.03	27.43
96	45	00	36	15	00.21	96	45	01.12	6.57	27.92
96	52	30	36	15	00.20	96	52	31.11	6.14	27.80
97	00	00	36	15	00.18	97	00	01.14	5.55	28.36
97	07	30	36	15	00.17	97	07	31.14	5.07	28.57
97	15	00	36	15	00.15	97	15	01.15	4.60	28.67
97	22	30	36	15	00.14	97	22	31.16	4.36	28.89
97	30	00	36	15	00.13	97	30	01.17	4.13	29.08
97	37	30	36	15	00.13	97	37	31.18	4.05	29.44
97	45	00	36	15	00.13	97	45	01.19	4.00	29.75
97	52	30	36	15	00.13	97	52	31.21	4.00	30.11
98	00	00	36	15	00.13	98	00	01.22	3.88	30.39
98	07	30	36	15	00.13	98	07	31.23	3.90	30.80
98	15	00	36	15	00.13	98	15	01.25	3.92	31.21
98	22	30	36	15	00.13	98	22	31.27	3.99	31.68
98	30	00	36	15	00.13	98	30	01.29	4.03	32.11
98	37	30	36	15	00.13	98	37	31.30	4.08	32.51
98	45	00	36	15	00.13	98	45	01.32	4.13	32.90
98	52	30	36	15	00.14	98	52	31.33	4.22	33.27
99	00	00	36	15	00.14	99	00	01.35	4.29	33.67
99	07	30	36	15	00.14	99	07	31.36	4.37	34.04
99	15	00	36	15	00.14	99	15	01.38	4.42	34.35
99	22	30	36	15	00.14	99	22	31.39	4.46	34.68
99	30	00	36	15	00.14	99	30	01.40	4.46	34.94
99	37	30	36	15	00.14	99	37	31.41	4.40	35.23
99	45	00	36	15	00.14	99	45	01.42	4.40	35.52
99	52	30	36	15	00.14	99	52	31.44	4.33	35.89
100	00	00	36	15	00.14	100	00	01.45	4.41	36.13
100	07	30	36	15	00.14	100	07	31.46	4.30	36.53
100	15	00	36	15	00.14	100	15	01.48	4.16	36.89
100	22	30	36	15	00.13	100	22	31.49	4.08	37.23
100	30	00	36	15	00.13	100	30	01.51	4.11	37.64
100	37	30	36	15	00.13	100	37	31.52	3.95	37.90
100	45	00	36	15	00.12	100	45	01.53	3.85	38.21
100	52	30	36	15	00.12	100	52	31.54	3.78	38.49
101	00	00	36	15	00.12	101	00	01.55	3.68	38.73
101	07	30	36	15	00.12	101	07	31.56	3.59	38.95
101	15	00	36	15	00.11	101	15	01.57	3.50	39.10
101	22	30	36	15	00.11	101	22	31.58	3.50	39.33
101	30	00	36	15	00.11	101	30	01.59	3.51	39.62
101	37	30	36	15	00.11	101	37	31.59	3.48	39.76
101	45	00	36	15	00.11	101	45	01.60	3.49	39.98
101	52	30	36	15	00.11	101	52	31.61	3.49	40.25

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	36	15	00.11	102	00	01.63	3.44	40.66
102	07	30	36	15	00.11	102	07	31.64	3.44	40.98
102	15	00	36	15	00.11	102	15	01.65	3.36	41.13
102	22	30	36	15	00.11	102	22	31.66	3.30	41.53
102	30	00	36	15	00.10	102	30	01.68	3.24	42.02
102	37	30	36	15	00.10	102	37	31.70	3.17	42.40
102	45	00	36	15	00.11	102	45	01.71	3.28	42.75
102	52	30	36	15	00.11	102	52	31.73	3.33	43.10
103	00	00	36	15	00.11	103	00	01.75	3.61	43.64
103	07	30	36	15	00.12	103	07	31.78	3.60	44.43
103	15	00	36	15	00.12	103	15	01.80	3.59	44.90
103	22	30	36	15	00.11	103	22	31.81	3.48	45.27
103	30	00	36	15	00.11	103	30	01.83	3.46	45.72
103	37	30	36	15	00.11	103	37	31.85	3.44	46.15
103	45	00	36	15	00.11	103	45	01.86	3.44	46.56
103	52	30	36	15	00.11	103	52	31.88	3.37	46.97
104	00	00	36	15	00.11	104	00	01.90	3.36	47.39
104	07	30	36	15	00.11	104	07	31.91	3.33	47.78
104	15	00	36	15	00.11	104	15	01.93	3.31	48.21
104	22	30	36	15	00.11	104	22	31.94	3.32	48.46
104	30	00	36	15	00.12	104	30	01.94	3.70	48.37
104	37	30	36	15	00.12	104	37	31.95	3.72	48.73
104	45	00	36	15	00.12	104	45	01.97	3.69	49.10
104	52	30	36	15	00.13	104	52	31.99	4.01	49.78
105	00	00	36	15	00.13	105	00	02.02	4.05	50.32
105	07	30	36	15	00.13	105	07	32.03	3.92	50.70
105	15	00	36	15	00.12	105	15	02.04	3.73	50.97
105	22	30	36	15	00.11	105	22	32.03	3.34	50.80
105	30	00	36	15	00.10	105	30	02.04	2.96	50.92
105	37	30	36	15	00.09	105	37	32.05	2.74	51.11
105	45	00	36	15	00.09	105	45	02.06	2.67	51.34
105	52	30	36	15	00.09	105	52	32.07	2.68	51.61
106	00	00	36	15	00.08	106	00	02.08	2.54	51.96
106	07	30	36	15	00.07	106	07	32.09	2.15	52.06
106	15	00	36	15	00.07	106	15	02.09	2.08	52.27
106	22	30	36	15	00.07	106	22	32.11	2.09	52.62
106	30	00	36	15	00.07	106	30	02.12	2.04	53.03
106	37	30	36	15	00.06	106	37	32.14	1.79	53.34
106	45	00	36	15	00.05	106	45	02.14	1.61	53.35
106	52	30	36	15	00.05	106	52	32.15	1.63	53.62
107	00	00	36	15	00.07	107	00	02.15	2.21	53.81
107	07	30	36	15	00.05	107	07	32.15	1.66	53.73
107	15	00	36	15	00.05	107	15	02.16	1.48	53.93
107	22	30	36	15	00.05	107	22	32.17	1.44	54.21
107	30	00	36	15	00.05	107	30	02.18	1.47	54.38
107	37	30	36	15	00.04	107	37	32.19	1.39	54.67
107	45	00	36	15	00.05	107	45	02.21	1.42	55.14
107	52	30	36	15	00.04	107	52	32.23	1.24	55.57

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	36	15	00.04	108	00	02.24	1.20	55.91
108	07	30	36	15	00.04	108	07	32.25	1.15	56.20
108	15	00	36	15	00.04	108	15	02.26	1.07	56.48
108	22	30	36	15	00.03	108	22	32.28	0.94	56.84
108	30	00	36	15	00.03	108	30	02.29	0.91	57.21
108	37	30	36	15	00.03	108	37	32.31	0.86	57.58
108	45	00	36	15	00.03	108	45	02.32	0.80	57.94
108	52	30	36	15	00.02	108	52	32.34	0.74	58.30
109	00	00	36	15	00.01	109	00	02.35	0.47	58.56
109	07	30	36	15	00.01	109	07	32.36	0.38	58.88
109	15	00	36	15	00.01	109	15	02.37	0.27	59.14
109	22	30	36	15	00.01	109	22	32.38	0.20	59.42
109	30	00	36	15	00.01	109	30	02.39	0.17	59.64
109	37	30	36	15	00.01	109	37	32.40	0.17	59.79
109	45	00	36	15	00.00	109	45	02.40	0.13	60.05
109	52	30	36	15	00.00	109	52	32.42	0.09	60.35
110	00	00	36	15	00.00	110	00	02.43	0.04	60.63
110	07	30	36	14	59.99	110	07	32.45	0.14	61.15
110	15	00	36	14	59.99	110	15	02.47	0.20	61.56
110	22	30	36	14	59.99	110	22	32.48	0.29	61.95
110	30	00	36	14	59.99	110	30	02.50	0.41	62.36
110	37	30	36	14	59.99	110	37	32.50	0.43	62.47
110	45	00	36	14	59.98	110	45	02.50	0.54	62.43
110	52	30	36	14	59.98	110	52	32.52	0.68	62.79
111	00	00	36	14	59.96	111	00	02.52	1.15	62.90
111	07	30	36	14	59.96	111	07	32.53	1.15	63.23
111	15	00	36	14	59.96	111	15	02.52	1.10	62.83
111	22	30	36	14	59.96	111	22	32.51	1.26	62.75
111	30	00	36	14	59.96	111	30	02.53	1.29	63.17
111	37	30	36	14	59.96	111	37	32.55	1.31	63.59
111	45	00	36	14	59.95	111	45	02.57	1.47	64.13
111	52	30	36	14	59.95	111	52	32.59	1.59	64.63
112	00	00	36	14	59.94	112	00	02.61	1.72	65.16
112	07	30	36	14	59.94	112	07	32.61	1.99	65.26
112	15	00	36	14	59.93	112	15	02.62	2.20	65.47
112	22	30	36	14	59.93	112	22	32.64	2.20	65.94
112	30	00	36	14	59.93	112	30	02.66	2.19	66.46
112	37	30	36	14	59.93	112	37	32.68	2.12	66.84
112	45	00	36	14	59.94	112	45	02.69	1.84	67.15
112	52	30	36	14	59.94	112	52	32.71	1.91	67.67
113	00	00	36	14	59.94	113	00	02.73	1.97	68.24
113	07	30	36	14	59.93	113	07	32.75	2.06	68.69
113	15	00	36	14	59.93	113	15	02.77	2.15	69.13
113	22	30	36	14	59.93	113	22	32.78	2.02	69.36
113	30	00	36	14	59.94	113	30	02.79	1.78	69.57
113	37	30	36	14	59.95	113	37	32.80	1.62	69.93
113	45	00	36	14	59.95	113	45	02.82	1.57	70.42
113	52	30	36	14	59.95	113	52	32.84	1.67	70.79

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	36	14	59.94	114	00	02.85	1.80	71.20
114	07	30	36	14	59.94	114	07	32.87	1.90	71.64
114	15	00	36	14	59.94	114	15	02.89	1.95	72.14
114	22	30	36	14	59.93	114	22	32.91	2.10	72.54
114	30	00	36	14	59.93	114	30	02.92	2.20	72.91
114	37	30	36	14	59.92	114	37	32.94	2.35	73.30
114	45	00	36	14	59.91	114	45	02.96	2.69	73.90
114	52	30	36	14	59.90	114	52	33.00	3.12	74.82
115	00	00	36	14	59.90	115	00	03.00	3.20	74.96
115	07	30	36	14	59.88	115	07	33.01	3.53	75.25
115	15	00	36	14	59.88	115	15	03.02	3.78	75.43
115	22	30	36	14	59.87	115	22	33.03	3.92	75.76
115	30	00	36	14	59.87	115	30	03.05	3.92	76.07
115	37	30	36	14	59.87	115	37	33.06	4.02	76.41
115	45	00	36	14	59.86	115	45	03.07	4.19	76.76
115	52	30	36	14	59.86	115	52	33.08	4.34	76.91
116	00	00	36	14	59.86	116	00	03.09	4.41	77.24
116	07	30	36	14	59.85	116	07	33.11	4.51	77.62
116	15	00	36	14	59.85	116	15	03.13	4.59	78.10
116	22	30	36	14	59.84	116	22	33.14	4.79	78.44
116	30	00	36	14	59.84	116	30	03.15	4.97	78.71
116	37	30	36	14	59.83	116	37	33.16	5.11	78.96
116	45	00	36	14	59.83	116	45	03.18	5.31	79.39
116	52	30	36	14	59.82	116	52	33.19	5.50	79.54
117	00	00	36	14	59.81	117	00	03.20	5.70	79.80
117	07	30	36	14	59.81	117	07	33.21	5.84	80.15
117	15	00	36	14	59.81	117	15	03.22	5.97	80.48
117	22	30	36	14	59.80	117	22	33.22	6.19	80.48
117	30	00	36	14	59.79	117	30	03.23	6.36	80.73
117	37	30	36	14	59.79	117	37	33.25	6.48	81.08
117	45	00	36	14	59.79	117	45	03.26	6.60	81.48
117	52	30	36	14	59.79	117	52	33.28	6.50	81.97
118	00	00	36	14	59.78	118	00	03.29	6.77	82.22
118	07	30	36	14	59.78	118	07	33.30	6.77	82.47
118	15	00	36	14	59.78	118	15	03.31	6.78	82.61
118	22	30	36	14	59.78	118	22	33.31	6.70	82.76
118	30	00	36	14	59.80	118	30	03.32	6.32	82.80
118	37	30	36	14	59.80	118	37	33.33	6.27	83.02
118	45	00	36	14	59.80	118	45	03.33	6.00	83.25
118	52	30	36	14	59.81	118	52	33.34	5.87	83.42
119	00	00	36	14	59.82	119	00	03.36	5.47	83.85
119	07	30	36	14	59.82	119	07	33.37	5.50	84.25
119	15	00	36	14	59.83	119	15	03.40	5.38	84.99
119	22	30	36	14	59.82	119	22	33.42	5.44	85.45
119	30	00	36	14	59.82	119	30	03.44	5.51	85.92
119	37	30	36	14	59.82	119	37	33.46	5.56	86.28
119	45	00	36	14	59.82	119	45	03.47	5.51	86.71
119	52	30	36	14	59.82	119	52	33.49	5.63	87.13

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	36	14	59.83	120	00	03.50	5.23	87.28
120	07	30	36	14	59.83	120	07	33.50	5.11	87.47
120	15	00	36	14	59.83	120	15	03.52	5.29	87.93
120	22	30	36	14	59.83	120	22	33.54	5.25	88.44
120	30	00	36	14	59.83	120	30	03.57	5.16	89.03
120	37	30	36	14	59.85	120	37	33.60	4.61	89.90
120	45	00	36	14	59.86	120	45	03.63	4.20	90.57
120	52	30	36	14	59.86	120	52	33.65	4.35	91.04
121	00	00	36	14	59.87	121	00	03.68	3.93	91.95
121	07	30	36	14	59.88	121	07	33.71	3.74	92.65
121	15	00	36	14	59.88	121	15	03.73	3.70	93.13
121	22	30	36	14	59.88	121	22	33.75	3.70	93.61
121	30	00	36	14	59.87	121	30	03.77	4.01	94.10
121	37	30	36	14	59.87	121	37	33.81	4.10	94.16
121	45	00	36	14	59.87	121	45	03.83	4.02	95.70
121	52	30	36	14	59.87	121	52	33.84	3.96	95.94
122	00	00	36	14	59.87	122	00	03.85	3.91	96.08
122	07	30	36	14	59.87	122	07	33.86	3.99	96.36
122	15	00	36	14	59.87	122	15	03.87	4.08	96.64
122	22	30	36	14	59.87	122	22	33.88	4.17	96.93
122	30	00	36	14	59.86	122	30	03.89	4.24	97.17
122	37	30	36	14	59.86	122	37	33.90	4.31	97.40
122	45	00	36	14	59.86	122	45	03.91	4.34	97.60
122	52	30	36	14	59.86	122	52	33.92	4.39	97.84
123	00	00	36	14	59.86	123	00	03.93	4.39	98.03

NAD 27 LATITUDE 36°15'00"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	36	22	30.33	96	00	00.98	10.29	24.36
96	07	30	36	22	30.31	96	07	31.00	9.68	24.99
96	15	00	36	22	30.27	96	15	01.06	8.35	26.42
96	22	30	36	22	30.25	96	22	31.08	7.78	26.90
96	30	00	36	22	30.23	96	30	01.10	6.99	27.42
96	37	30	36	22	30.21	96	37	31.11	6.43	27.74
96	45	00	36	22	30.20	96	45	01.12	6.03	27.85
96	52	30	36	22	30.19	96	52	31.13	5.77	28.09
97	00	00	36	22	30.16	97	00	01.14	5.08	28.48
97	07	30	36	22	30.15	97	07	31.15	4.67	28.58
97	15	00	36	22	30.14	97	15	01.16	4.42	28.80
97	22	30	36	22	30.14	97	22	31.16	4.23	28.99
97	30	00	36	22	30.13	97	30	01.17	3.88	29.13
97	37	30	36	22	30.12	97	37	31.18	3.82	29.44
97	45	00	36	22	30.12	97	45	01.20	3.79	29.78
97	52	30	36	22	30.12	97	52	31.21	3.74	30.12
98	00	00	36	22	30.12	98	00	01.22	3.73	30.38
98	07	30	36	22	30.12	98	07	31.23	3.72	30.77
98	15	00	36	22	30.12	98	15	01.25	3.75	31.19
98	22	30	36	22	30.12	98	22	31.27	3.81	31.63
98	30	00	36	22	30.12	98	30	01.28	3.84	32.03
98	37	30	36	22	30.13	98	37	31.30	3.88	32.40
98	45	00	36	22	30.13	98	45	01.31	3.97	32.78
98	52	30	36	22	30.13	98	52	31.33	4.03	33.17
99	00	00	36	22	30.13	99	00	01.35	4.11	33.59
99	07	30	36	22	30.13	99	07	31.36	4.10	33.96
99	15	00	36	22	30.14	99	15	01.38	4.15	34.29
99	22	30	36	22	30.14	99	22	31.39	4.22	34.61
99	30	00	36	22	30.14	99	30	01.40	4.22	34.95
99	37	30	36	22	30.14	99	37	31.41	4.19	35.25
99	45	00	36	22	30.14	99	45	01.43	4.18	35.58
99	52	30	36	22	30.14	99	52	31.44	4.17	35.94
100	00	00	36	22	30.14	100	00	01.46	4.16	36.34
100	07	30	36	22	30.13	100	07	31.47	3.98	36.69
100	15	00	36	22	30.13	100	15	01.49	3.87	37.01
100	22	30	36	22	30.12	100	22	31.50	3.73	37.41
100	30	00	36	22	30.12	100	30	01.52	3.73	37.82
100	37	30	36	22	30.12	100	37	31.53	3.62	38.06
100	45	00	36	22	30.12	100	45	01.54	3.56	38.29
100	52	30	36	22	30.11	100	52	31.55	3.50	38.56
101	00	00	36	22	30.11	101	00	01.55	3.39	38.69
101	07	30	36	22	30.11	101	07	31.56	3.37	38.97
101	15	00	36	22	30.11	101	15	01.57	3.29	39.03
101	22	30	36	22	30.11	101	22	31.57	3.33	39.26
101	30	00	36	22	30.10	101	30	01.58	3.19	39.46
101	37	30	36	22	30.10	101	37	31.59	3.18	39.58
101	45	00	36	22	30.10	101	45	01.59	3.22	39.67
101	52	30	36	22	30.11	101	52	31.60	3.22	39.91

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	36	22	30.10	102	00	01.61	3.20	40.22
102	07	30	36	22	30.11	102	07	31.63	3.23	40.57
102	15	00	36	22	30.10	102	15	01.64	3.19	40.86
102	22	30	36	22	30.10	102	22	31.65	3.14	41.20
102	30	00	36	22	30.10	102	30	01.67	2.98	41.68
102	37	30	36	22	30.10	102	37	31.69	3.02	42.08
102	45	00	36	22	30.10	102	45	01.71	3.11	42.54
102	52	30	36	22	30.10	102	52	31.72	3.12	42.96
103	00	00	36	22	30.10	103	00	01.74	3.05	43.40
103	07	30	36	22	30.10	103	07	31.77	3.10	44.00
103	15	00	36	22	30.10	103	15	01.79	3.12	44.65
103	22	30	36	22	30.10	103	22	31.81	3.10	45.08
103	30	00	36	22	30.10	103	30	01.83	3.14	45.52
103	37	30	36	22	30.10	103	37	31.85	3.14	46.03
103	45	00	36	22	30.10	103	45	01.86	3.16	46.45
103	52	30	36	22	30.10	103	52	31.88	3.17	46.86
104	00	00	36	22	30.10	104	00	01.90	3.17	47.33
104	07	30	36	22	30.10	104	07	31.91	3.18	47.73
104	15	00	36	22	30.10	104	15	01.93	3.16	48.19
104	22	30	36	22	30.10	104	22	31.95	3.18	48.57
104	30	00	36	22	30.12	104	30	01.96	3.86	48.72
104	37	30	36	22	30.12	104	37	31.97	3.84	49.06
104	45	00	36	22	30.13	104	45	01.98	3.94	49.29
104	52	30	36	22	30.13	104	52	32.00	4.06	49.74
105	00	00	36	22	30.13	105	00	02.02	3.99	50.22
105	07	30	36	22	30.13	105	07	32.02	4.04	50.39
105	15	00	36	22	30.13	105	15	02.03	3.98	50.53
105	22	30	36	22	30.12	105	22	32.03	3.85	50.67
105	30	00	36	22	30.09	105	30	02.04	2.77	50.83
105	37	30	36	22	30.08	105	37	32.05	2.33	51.03
105	45	00	36	22	30.08	105	45	02.06	2.49	51.29
105	52	30	36	22	30.08	105	52	32.08	2.40	51.80
106	00	00	36	22	30.07	106	00	02.08	2.26	51.92
106	07	30	36	22	30.06	106	07	32.08	1.87	51.79
106	15	00	36	22	30.06	106	15	02.09	1.89	52.15
106	22	30	36	22	30.06	106	22	32.11	1.93	52.53
106	30	00	36	22	30.06	106	30	02.12	1.98	52.96
106	37	30	36	22	30.06	106	37	32.14	1.91	53.32
106	45	00	36	22	30.05	106	45	02.14	1.68	53.31
106	52	30	36	22	30.05	106	52	32.15	1.65	53.57
107	00	00	36	22	30.06	107	00	02.14	1.81	53.36
107	07	30	36	22	30.05	107	07	32.15	1.57	53.57
107	15	00	36	22	30.05	107	15	02.16	1.39	53.79
107	22	30	36	22	30.04	107	22	32.17	1.23	54.08
107	30	00	36	22	30.04	107	30	02.18	1.24	54.32
107	37	30	36	22	30.04	107	37	32.19	1.20	54.64
107	45	00	36	22	30.04	107	45	02.21	1.22	55.09
107	52	30	36	22	30.04	107	52	32.22	1.26	55.44

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	36	22	30.04	108	00	02.24	1.07	55.82
108	07	30	36	22	30.03	108	07	32.25	1.00	56.15
108	15	00	36	22	30.03	108	15	02.27	0.85	56.48
108	22	30	36	22	30.02	108	22	32.28	0.72	56.81
108	30	00	36	22	30.02	108	30	02.29	0.63	57.11
108	37	30	36	22	30.02	108	37	32.30	0.57	57.45
108	45	00	36	22	30.02	108	45	02.32	0.56	57.79
108	52	30	36	22	30.02	108	52	32.33	0.47	58.14
109	00	00	36	22	30.01	109	00	02.35	0.22	58.53
109	07	30	36	22	30.00	109	07	32.36	0.12	58.80
109	15	00	36	22	30.00	109	15	02.37	0.05	59.12
109	22	30	36	22	30.00	109	22	32.38	0.03	59.37
109	30	00	36	22	30.00	109	30	02.39	0.00	59.47
109	37	30	36	22	30.00	109	37	32.40	0.01	59.71
109	45	00	36	22	30.00	109	45	02.40	0.02	59.92
109	52	30	36	22	30.00	109	52	32.41	0.15	60.08
110	00	00	36	22	30.00	110	00	02.42	0.05	60.42
110	07	30	36	22	30.00	110	07	32.45	0.10	60.98
110	15	00	36	22	29.99	110	15	02.47	0.21	61.49
110	22	30	36	22	30.00	110	22	32.48	0.08	61.93
110	30	00	36	22	29.99	110	30	02.50	0.18	62.26
110	37	30	36	22	29.99	110	37	32.50	0.35	62.38
110	45	00	36	22	29.98	110	45	02.51	0.63	62.52
110	52	30	36	22	29.97	110	52	32.52	0.82	62.82
111	00	00	36	22	29.97	111	00	02.54	1.05	63.19
111	07	30	36	22	29.96	111	07	32.55	1.22	63.60
111	15	00	36	22	29.96	111	15	02.55	1.36	63.55
111	22	30	36	22	29.96	111	22	32.53	1.29	63.12
111	30	00	36	22	29.96	111	30	02.54	1.27	63.20
111	37	30	36	22	29.96	111	37	32.55	1.34	63.64
111	45	00	36	22	29.95	111	45	02.57	1.47	64.12
111	52	30	36	22	29.95	111	52	32.60	1.62	64.70
112	00	00	36	22	29.94	112	00	02.62	1.72	65.21
112	07	30	36	22	29.94	112	07	32.63	1.74	65.62
112	15	00	36	22	29.93	112	15	02.62	2.05	65.38
112	22	30	36	22	29.93	112	22	32.64	2.07	65.79
112	30	00	36	22	29.93	112	30	02.66	2.12	66.32
112	37	30	36	22	29.93	112	37	32.68	2.05	66.87
112	45	00	36	22	29.94	112	45	02.70	1.92	67.21
112	52	30	36	22	29.93	112	52	32.71	2.12	67.55
113	00	00	36	22	29.93	113	00	02.73	2.09	68.11
113	07	30	36	22	29.93	113	07	32.76	2.25	68.84
113	15	00	36	22	29.93	113	15	02.78	2.31	69.23
113	22	30	36	22	29.93	113	22	32.79	2.13	69.61
113	30	00	36	22	29.93	113	30	02.80	2.09	69.90
113	37	30	36	22	29.93	113	37	32.82	2.03	70.19
113	45	00	36	22	29.93	113	45	02.83	2.05	70.53
113	52	30	36	22	29.93	113	52	32.84	2.01	70.84

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	36	22	29.93	114	00	02.85	2.04	70.94
114	07	30	36	22	29.93	114	07	32.87	2.15	71.58
114	15	00	36	22	29.93	114	15	02.89	2.26	72.00
114	22	30	36	22	29.92	114	22	32.91	2.38	72.53
114	30	00	36	22	29.91	114	30	02.94	2.68	73.21
114	37	30	36	22	29.90	114	37	32.97	2.99	74.11
114	45	00	36	22	29.89	114	45	02.99	3.22	74.60
114	52	30	36	22	29.89	114	52	33.01	3.36	75.02
115	00	00	36	22	29.89	115	00	03.02	3.53	75.29
115	07	30	36	22	29.88	115	07	33.03	3.71	75.44
115	15	00	36	22	29.87	115	15	03.04	3.96	75.66
115	22	30	36	22	29.87	115	22	33.04	3.96	75.80
115	30	00	36	22	29.87	115	30	03.05	3.95	76.00
115	37	30	36	22	29.86	115	37	33.06	4.17	76.40
115	45	00	36	22	29.86	115	45	03.08	4.38	76.73
115	52	30	36	22	29.85	115	52	33.09	4.52	76.94
116	00	00	36	22	29.85	116	00	03.10	4.63	77.23
116	07	30	36	22	29.85	116	07	33.11	4.71	77.60
116	15	00	36	22	29.84	116	15	03.14	4.87	78.19
116	22	30	36	22	29.84	116	22	33.15	5.04	78.62
116	30	00	36	22	29.84	116	30	03.17	5.08	79.01
116	37	30	36	22	29.84	116	37	33.17	4.94	79.14
116	45	00	36	22	29.83	116	45	03.18	5.35	79.34
116	52	30	36	22	29.82	116	52	33.19	5.66	79.50
117	00	00	36	22	29.82	117	00	03.20	5.70	79.85
117	07	30	36	22	29.81	117	07	33.22	5.86	80.17
117	15	00	36	22	29.80	117	15	03.23	6.10	80.45
117	22	30	36	22	29.79	117	22	33.23	6.36	80.52
117	30	00	36	22	29.79	117	30	03.24	6.59	80.70
117	37	30	36	22	29.78	117	37	33.25	6.72	81.10
117	45	00	36	22	29.78	117	45	03.27	6.83	81.46
117	52	30	36	22	29.78	117	52	33.28	6.92	81.89
118	00	00	36	22	29.77	118	00	03.31	7.09	82.46
118	07	30	36	22	29.77	118	07	33.31	7.08	82.60
118	15	00	36	22	29.77	118	15	03.31	7.10	82.53
118	22	30	36	22	29.77	118	22	33.32	6.96	82.70
118	30	00	36	22	29.78	118	30	03.33	6.65	82.92
118	37	30	36	22	29.79	118	37	33.34	6.55	83.13
118	45	00	36	22	29.80	118	45	03.34	6.27	83.26
118	52	30	36	22	29.81	118	52	33.35	5.81	83.45
119	00	00	36	22	29.82	119	00	03.36	5.51	83.78
119	07	30	36	22	29.82	119	07	33.38	5.48	84.22
119	15	00	36	22	29.82	119	15	03.40	5.52	84.84
119	22	30	36	22	29.82	119	22	33.43	5.48	85.40
119	30	00	36	22	29.82	119	30	03.45	5.46	85.93
119	37	30	36	22	29.82	119	37	33.46	5.61	86.15
119	45	00	36	22	29.82	119	45	03.48	5.63	86.68
119	52	30	36	22	29.82	119	52	33.50	5.59	87.24

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	36	22	29.82	120	00	03.52	5.63	87.71
120	07	30	36	22	29.82	120	07	33.53	5.48	87.88
120	15	00	36	22	29.82	120	15	03.54	5.39	88.15
120	22	30	36	22	29.83	120	22	33.55	5.32	88.55
120	30	00	36	22	29.83	120	30	03.58	5.25	89.16
120	37	30	36	22	29.84	120	37	33.60	4.95	89.87
120	45	00	36	22	29.84	120	45	03.63	4.90	90.40
120	52	30	36	22	29.84	120	52	33.64	4.86	90.73
121	00	00	36	22	29.88	121	00	03.69	3.72	91.89
121	07	30	36	22	29.86	121	07	33.70	4.27	92.10
121	15	00	36	22	29.87	121	15	03.73	3.89	93.09
121	22	30	36	22	29.87	121	22	33.75	3.86	93.53
121	30	00	36	22	29.87	121	30	03.77	4.07	93.97
121	37	30	36	22	29.86	121	37	33.80	4.20	94.66
121	45	00	36	22	29.86	121	45	03.82	4.19	95.32
121	52	30	36	22	29.86	121	52	33.84	4.15	95.66
122	00	00	36	22	29.87	122	00	03.85	4.09	95.88
122	07	30	36	22	29.86	122	07	33.85	4.15	96.07
122	15	00	36	22	29.86	122	15	03.86	4.18	96.29
122	22	30	36	22	29.86	122	22	33.87	4.28	96.58
122	30	00	36	22	29.86	122	30	03.89	4.33	96.85
122	37	30	36	22	29.86	122	37	33.90	4.39	97.11
122	45	00	36	22	29.86	122	45	03.91	4.48	97.40
122	52	30	36	22	29.85	122	52	33.92	4.58	97.68
123	00	00	36	22	29.85	123	00	03.93	4.67	97.97

NAD 27 LATITUDE 36°22'30"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	36	30	00.33	96	00	00.96	10.23	23.95
96	07	30	36	30	00.33	96	07	30.97	10.01	24.13
96	15	00	36	30	00.28	96	15	01.04	8.46	25.89
96	22	30	36	30	00.22	96	22	31.10	6.78	27.36
96	30	00	36	30	00.20	96	30	01.11	6.10	27.73
96	37	30	36	30	00.18	96	37	31.12	5.70	27.92
96	45	00	36	30	00.18	96	45	01.12	5.44	28.01
96	52	30	36	30	00.17	96	52	31.13	5.23	28.13
97	00	00	36	30	00.16	97	00	01.14	4.98	28.35
97	07	30	36	30	00.15	97	07	31.15	4.56	28.54
97	15	00	36	30	00.14	97	15	01.16	4.23	28.78
97	22	30	36	30	00.12	97	22	31.16	3.83	28.81
97	30	00	36	30	00.12	97	30	01.17	3.71	29.12
97	37	30	36	30	00.12	97	37	31.18	3.59	29.43
97	45	00	36	30	00.12	97	45	01.20	3.57	29.78
97	52	30	36	30	00.11	97	52	31.21	3.52	30.13
98	00	00	36	30	00.12	98	00	01.22	3.57	30.41
98	07	30	36	30	00.12	98	07	31.24	3.57	30.77
98	15	00	36	30	00.12	98	15	01.25	3.59	31.17
98	22	30	36	30	00.12	98	22	31.27	3.62	31.60
98	30	00	36	30	00.12	98	30	01.28	3.70	31.96
98	37	30	36	30	00.12	98	37	31.30	3.74	32.35
98	45	00	36	30	00.12	98	45	01.32	3.79	32.74
98	52	30	36	30	00.13	98	52	31.33	3.87	33.10
99	00	00	36	30	00.13	99	00	01.35	3.88	33.52
99	07	30	36	30	00.13	99	07	31.36	3.90	33.89
99	15	00	36	30	00.13	99	15	01.37	3.91	34.22
99	22	30	36	30	00.13	99	22	31.39	3.97	34.57
99	30	00	36	30	00.13	99	30	01.40	4.02	34.91
99	37	30	36	30	00.13	99	37	31.42	4.01	35.25
99	45	00	36	30	00.13	99	45	01.43	3.96	35.62
99	52	30	36	30	00.13	99	52	31.45	4.03	36.04
100	00	00	36	30	00.13	100	00	01.46	3.90	36.41
100	07	30	36	30	00.12	100	07	31.48	3.77	36.87
100	15	00	36	30	00.12	100	15	01.49	3.56	37.18
100	22	30	36	30	00.11	100	22	31.51	3.52	37.54
100	30	00	36	30	00.11	100	30	01.52	3.41	37.88
100	37	30	36	30	00.11	100	37	31.53	3.36	38.13
100	45	00	36	30	00.11	100	45	01.54	3.28	38.36
100	52	30	36	30	00.10	100	52	31.55	3.21	38.57
101	00	00	36	30	00.10	101	00	01.55	3.10	38.70
101	07	30	36	30	00.10	101	07	31.57	3.06	38.99
101	15	00	36	30	00.10	101	15	01.57	3.00	39.02
101	22	30	36	30	00.09	101	22	31.57	2.89	39.21
101	30	00	36	30	00.10	101	30	01.58	2.92	39.43
101	37	30	36	30	00.09	101	37	31.58	2.91	39.43
101	45	00	36	30	00.10	101	45	01.59	2.93	39.49
101	52	30	36	30	00.10	101	52	31.60	2.97	39.72

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	36	30	00.10	102	00	01.61	2.98	40.04
102	07	30	36	30	00.10	102	07	31.62	2.98	40.37
102	15	00	36	30	00.10	102	15	01.63	2.92	40.61
102	22	30	36	30	00.10	102	22	31.65	2.93	40.96
102	30	00	36	30	00.10	102	30	01.66	2.92	41.39
102	37	30	36	30	00.09	102	37	31.68	2.90	41.86
102	45	00	36	30	00.10	102	45	01.70	2.93	42.32
102	52	30	36	30	00.09	102	52	31.72	2.88	42.79
103	00	00	36	30	00.09	103	00	01.74	2.89	43.24
103	07	30	36	30	00.09	103	07	31.76	2.83	43.84
103	15	00	36	30	00.09	103	15	01.78	2.73	44.41
103	22	30	36	30	00.09	103	22	31.81	2.76	45.00
103	30	00	36	30	00.09	103	30	01.83	2.85	45.50
103	37	30	36	30	00.09	103	37	31.84	2.90	45.92
103	45	00	36	30	00.10	103	45	01.86	2.96	46.34
103	52	30	36	30	00.10	103	52	31.88	3.02	46.78
104	00	00	36	30	00.10	104	00	01.90	3.06	47.22
104	07	30	36	30	00.10	104	07	31.92	3.10	47.69
104	15	00	36	30	00.10	104	15	01.94	3.12	48.22
104	22	30	36	30	00.11	104	22	31.95	3.44	48.47
104	30	00	36	30	00.12	104	30	01.96	3.67	48.72
104	37	30	36	30	00.12	104	37	31.97	3.72	49.08
104	45	00	36	30	00.13	104	45	01.99	4.03	49.40
104	52	30	36	30	00.13	104	52	32.00	4.04	49.73
105	00	00	36	30	00.13	105	00	02.01	4.02	50.12
105	07	30	36	30	00.12	105	07	32.02	3.77	50.16
105	15	00	36	30	00.12	105	15	02.03	3.67	50.41
105	22	30	36	30	00.12	105	22	32.03	3.59	50.45
105	30	00	36	30	00.11	105	30	02.04	3.29	50.69
105	37	30	36	30	00.08	105	37	32.04	2.45	50.86
105	45	00	36	30	00.07	105	45	02.05	2.27	51.04
105	52	30	36	30	00.07	105	52	32.07	2.16	51.43
106	00	00	36	30	00.06	106	00	02.06	1.91	51.22
106	07	30	36	30	00.06	106	07	32.07	1.79	51.61
106	15	00	36	30	00.06	106	15	02.09	1.83	51.99
106	22	30	36	30	00.06	106	22	32.10	1.92	52.40
106	30	00	36	30	00.06	106	30	02.12	1.86	52.82
106	37	30	36	30	00.06	106	37	32.13	1.75	53.08
106	45	00	36	30	00.06	106	45	02.13	1.70	53.05
106	52	30	36	30	00.05	106	52	32.12	1.58	52.89
107	00	00	36	30	00.05	107	00	02.13	1.50	53.05
107	07	30	36	30	00.04	107	07	32.15	1.37	53.37
107	15	00	36	30	00.04	107	15	02.15	1.15	53.60
107	22	30	36	30	00.04	107	22	32.16	1.13	53.87
107	30	00	36	30	00.04	107	30	02.18	1.13	54.18
107	37	30	36	30	00.04	107	37	32.19	1.08	54.56
107	45	00	36	30	00.03	107	45	02.21	1.05	54.96
107	52	30	36	30	00.04	107	52	32.23	1.10	55.39

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	36	30	00.04	108	00	02.24	1.08	55.73
108	07	30	36	30	00.03	108	07	32.25	0.87	56.06
108	15	00	36	30	00.02	108	15	02.27	0.61	56.46
108	22	30	36	30	00.02	108	22	32.28	0.58	56.80
108	30	00	36	30	00.01	108	30	02.29	0.40	56.99
108	37	30	36	30	00.01	108	37	32.31	0.32	57.38
108	45	00	36	30	00.01	108	45	02.32	0.26	57.70
108	52	30	36	30	00.01	108	52	32.33	0.20	58.03
109	00	00	36	30	00.01	109	00	02.35	0.28	58.51
109	07	30	36	30	00.01	109	07	32.37	0.18	58.85
109	15	00	36	29	60.00	109	15	02.38	0.06	59.12
109	22	30	36	29	59.99	109	22	32.38	0.17	59.24
109	30	00	36	29	59.99	109	30	02.39	0.19	59.39
109	37	30	36	30	00.00	109	37	32.39	0.06	59.49
109	45	00	36	30	00.01	109	45	02.40	0.19	59.68
109	52	30	36	30	00.00	109	52	32.41	0.03	60.00
110	00	00	36	29	60.00	110	00	02.43	0.03	60.39
110	07	30	36	29	60.00	110	07	32.45	0.03	60.92
110	15	00	36	30	00.00	110	15	02.47	0.03	61.49
110	22	30	36	29	60.00	110	22	32.49	0.02	61.98
110	30	00	36	29	60.00	110	30	02.51	0.09	62.38
110	37	30	36	29	59.99	110	37	32.51	0.35	62.54
110	45	00	36	29	59.98	110	45	02.52	0.61	62.73
110	52	30	36	29	59.98	110	52	32.52	0.55	62.80
111	00	00	36	29	59.98	111	00	02.54	0.63	63.19
111	07	30	36	29	59.97	111	07	32.56	0.57	63.66
111	15	00	36	29	59.96	111	15	02.56	1.16	63.77
111	22	30	36	29	59.97	111	22	32.52	0.96	62.81
111	30	00	36	29	59.96	111	30	02.54	1.11	63.23
111	37	30	36	29	59.96	111	37	32.56	1.26	63.69
111	45	00	36	29	59.95	111	45	02.58	1.46	64.21
111	52	30	36	29	59.95	111	52	32.60	1.57	64.81
112	00	00	36	29	59.95	112	00	02.62	1.69	65.28
112	07	30	36	29	59.95	112	07	32.63	1.63	65.36
112	15	00	36	29	59.95	112	15	02.63	1.60	65.58
112	22	30	36	29	59.95	112	22	32.64	1.59	65.78
112	30	00	36	29	59.95	112	30	02.66	1.68	66.30
112	37	30	36	29	59.95	112	37	32.69	1.65	66.89
112	45	00	36	29	59.94	112	45	02.71	1.75	67.31
112	52	30	36	29	59.94	112	52	32.72	1.84	67.72
113	00	00	36	29	59.93	113	00	02.74	2.02	68.29
113	07	30	36	29	59.93	113	07	32.77	2.21	68.90
113	15	00	36	29	59.93	113	15	02.79	2.20	69.45
113	22	30	36	29	59.93	113	22	32.81	2.11	69.83
113	30	00	36	29	59.93	113	30	02.81	2.18	69.98
113	37	30	36	29	59.93	113	37	32.82	2.21	70.27
113	45	00	36	29	59.93	113	45	02.84	2.23	70.59
113	52	30	36	29	59.93	113	52	32.85	2.16	70.95

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	36	29	59.93	114	00	02.86	2.16	71.16
114	07	30	36	29	59.93	114	07	32.88	2.28	71.65
114	15	00	36	29	59.92	114	15	02.90	2.49	72.10
114	22	30	36	29	59.91	114	22	32.91	2.68	72.52
114	30	00	36	29	59.91	114	30	02.94	2.86	73.06
114	37	30	36	29	59.90	114	37	32.98	3.11	74.05
114	45	00	36	29	59.89	114	45	03.00	3.27	74.59
114	52	30	36	29	59.89	114	52	33.02	3.41	75.13
115	00	00	36	29	59.88	115	00	03.03	3.68	75.48
115	07	30	36	29	59.88	115	07	33.04	3.68	75.59
115	15	00	36	29	59.88	115	15	03.03	3.73	75.49
115	22	30	36	29	59.87	115	22	33.04	3.89	75.67
115	30	00	36	29	59.87	115	30	03.05	4.01	75.92
115	37	30	36	29	59.86	115	37	33.07	4.23	76.30
115	45	00	36	29	59.85	115	45	03.08	4.50	76.64
115	52	30	36	29	59.85	115	52	33.09	4.69	76.88
116	00	00	36	29	59.84	116	00	03.10	4.84	77.26
116	07	30	36	29	59.84	116	07	33.12	4.90	77.65
116	15	00	36	29	59.84	116	15	03.15	4.96	78.26
116	22	30	36	29	59.84	116	22	33.16	5.07	78.69
116	30	00	36	29	59.83	116	30	03.18	5.20	79.12
116	37	30	36	29	59.83	116	37	33.18	5.35	79.25
116	45	00	36	29	59.81	116	45	03.18	5.72	79.06
116	52	30	36	29	59.82	116	52	33.19	5.57	79.48
117	00	00	36	29	59.81	117	00	03.21	5.70	79.79
117	07	30	36	29	59.80	117	07	33.22	6.10	80.23
117	15	00	36	29	59.80	117	15	03.23	6.30	80.45
117	22	30	36	29	59.79	117	22	33.23	6.61	80.34
117	30	00	36	29	59.78	117	30	03.23	6.83	80.50
117	37	30	36	29	59.77	117	37	33.26	6.95	81.05
117	45	00	36	29	59.77	117	45	03.27	7.04	81.46
117	52	30	36	29	59.77	117	52	33.29	7.01	81.85
118	00	00	36	29	59.77	118	00	03.31	7.13	82.37
118	07	30	36	29	59.76	118	07	33.32	7.29	82.68
118	15	00	36	29	59.78	118	15	03.31	6.91	82.45
118	22	30	36	29	59.77	118	22	33.32	6.93	82.71
118	30	00	36	29	59.78	118	30	03.33	6.82	82.85
118	37	30	36	29	59.79	118	37	33.34	6.61	83.12
118	45	00	36	29	59.80	118	45	03.35	6.27	83.36
118	52	30	36	29	59.81	118	52	33.36	5.74	83.60
119	00	00	36	29	59.82	119	00	03.37	5.66	83.85
119	07	30	36	29	59.82	119	07	33.39	5.48	84.31
119	15	00	36	29	59.82	119	15	03.41	5.57	84.79
119	22	30	36	29	59.82	119	22	33.43	5.60	85.33
119	30	00	36	29	59.82	119	30	03.45	5.46	85.95
119	37	30	36	29	59.82	119	37	33.47	5.65	86.26
119	45	00	36	29	59.82	119	45	03.49	5.55	86.86
119	52	30	36	29	59.81	119	52	33.51	5.87	87.40

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	36	29	59.81	120	00	03.52	5.73	87.73
120	07	30	36	29	59.81	120	07	33.54	5.77	88.13
120	15	00	36	29	59.84	120	15	03.54	5.10	88.08
120	22	30	36	29	59.82	120	22	33.58	5.49	89.15
120	30	00	36	29	59.82	120	30	03.59	5.52	89.40
120	37	30	36	29	59.83	120	37	33.62	5.12	90.08
120	45	00	36	29	59.84	120	45	03.63	5.06	90.31
120	52	30	36	29	59.84	120	52	33.65	4.99	90.75
121	00	00	36	29	59.86	121	00	03.67	4.37	91.45
121	07	30	36	29	59.86	121	07	33.70	4.28	92.05
121	15	00	36	29	59.88	121	15	03.74	3.83	92.97
121	22	30	36	29	59.87	121	22	33.76	4.08	93.54
121	30	00	36	29	59.87	121	30	03.78	4.14	94.09
121	37	30	36	29	59.87	121	37	33.80	4.01	94.63
121	45	00	36	29	59.86	121	45	03.81	4.27	94.79
121	52	30	36	29	59.86	121	52	33.83	4.21	95.20
122	00	00	36	29	59.86	122	00	03.84	4.25	95.62
122	07	30	36	29	59.86	122	07	33.85	4.30	95.89
122	15	00	36	29	59.86	122	15	03.87	4.39	96.18
122	22	30	36	29	59.85	122	22	33.88	4.49	96.47
122	30	00	36	29	59.85	122	30	03.89	4.58	96.75
122	37	30	36	29	59.85	122	37	33.90	4.67	97.04
122	45	00	36	29	59.84	122	45	03.91	4.77	97.32
122	52	30	36	29	59.84	122	52	33.92	4.86	97.61
123	00	00	36	29	59.84	123	00	03.94	4.92	98.04

NAD 27 LATITUDE 36°30'00"

NAD 27 LATITUDE 36°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	36	37	30.32	96	00	00.96	9.98	23.77
96	07	30	36	37	30.32	96	07	30.97	9.70	24.11
96	15	00	36	37	30.26	96	15	01.02	8.13	25.47
96	22	30	36	37	30.19	96	22	31.11	5.78	27.55
96	30	00	36	37	30.17	96	30	01.12	5.23	27.81
96	37	30	36	37	30.16	96	37	31.13	4.95	28.07
96	45	00	36	37	30.15	96	45	01.12	4.72	27.94
96	52	30	36	37	30.15	96	52	31.13	4.61	28.05
97	00	00	36	37	30.14	97	00	01.13	4.46	28.15
97	07	30	36	37	30.14	97	07	31.14	4.22	28.46
97	15	00	36	37	30.13	97	15	01.16	4.03	28.74
97	22	30	36	37	30.12	97	22	31.16	3.78	28.82
97	30	00	36	37	30.12	97	30	01.17	3.60	29.11
97	37	30	36	37	30.11	97	37	31.18	3.44	29.41
97	45	00	36	37	30.11	97	45	01.20	3.49	29.69
97	52	30	36	37	30.11	97	52	31.21	3.46	30.00
98	00	00	36	37	30.11	98	00	01.22	3.40	30.41
98	07	30	36	37	30.11	98	07	31.24	3.40	30.74
98	15	00	36	37	30.11	98	15	01.25	3.44	31.11
98	22	30	36	37	30.11	98	22	31.27	3.49	31.53
98	30	00	36	37	30.11	98	30	01.28	3.52	31.91
98	37	30	36	37	30.12	98	37	31.30	3.58	32.26
98	45	00	36	37	30.12	98	45	01.31	3.66	32.68
98	52	30	36	37	30.12	98	52	31.33	3.74	33.13
99	00	00	36	37	30.12	99	00	01.35	3.67	33.45
99	07	30	36	37	30.12	99	07	31.36	3.65	33.82
99	15	00	36	37	30.12	99	15	01.38	3.66	34.19
99	22	30	36	37	30.12	99	22	31.39	3.77	34.54
99	30	00	36	37	30.12	99	30	01.41	3.78	34.90
99	37	30	36	37	30.12	99	37	31.42	3.80	35.23
99	45	00	36	37	30.12	99	45	01.44	3.78	35.67
99	52	30	36	37	30.12	99	52	31.46	3.73	36.18
100	00	00	36	37	30.12	100	00	01.47	3.73	36.63
100	07	30	36	37	30.12	100	07	31.49	3.61	36.99
100	15	00	36	37	30.11	100	15	01.50	3.39	37.38
100	22	30	36	37	30.11	100	22	31.52	3.26	37.74
100	30	00	36	37	30.10	100	30	01.53	3.08	38.00
100	37	30	36	37	30.10	100	37	31.54	3.00	38.23
100	45	00	36	37	30.09	100	45	01.55	2.84	38.45
100	52	30	36	37	30.09	100	52	31.56	2.77	38.70
101	00	00	36	37	30.09	101	00	01.56	2.70	38.66
101	07	30	36	37	30.09	101	07	31.57	2.65	38.96
101	15	00	36	37	30.08	101	15	01.57	2.54	39.08
101	22	30	36	37	30.08	101	22	31.58	2.50	39.17
101	30	00	36	37	30.08	101	30	01.58	2.50	39.34
101	37	30	36	37	30.08	101	37	31.59	2.46	39.40
101	45	00	36	37	30.08	101	45	01.59	2.47	39.50
101	52	30	36	37	30.08	101	52	31.59	2.58	39.62

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	36	37	30.09	102	00	01.61	2.63	39.98
102	07	30	36	37	30.09	102	07	31.62	2.66	40.30
102	15	00	36	37	30.09	102	15	01.63	2.70	40.54
102	22	30	36	37	30.09	102	22	31.64	2.74	40.87
102	30	00	36	37	30.09	102	30	01.66	2.76	41.30
102	37	30	36	37	30.09	102	37	31.68	2.81	41.75
102	45	00	36	37	30.09	102	45	01.70	2.85	42.22
102	52	30	36	37	30.09	102	52	31.72	2.84	42.78
103	00	00	36	37	30.09	103	00	01.74	2.83	43.24
103	07	30	36	37	30.09	103	07	31.77	2.90	43.88
103	15	00	36	37	30.09	103	15	01.78	2.82	44.31
103	22	30	36	37	30.09	103	22	31.81	2.61	44.94
103	30	00	36	37	30.09	103	30	01.83	2.63	45.43
103	37	30	36	37	30.09	103	37	31.84	2.66	45.82
103	45	00	36	37	30.09	103	45	01.86	2.69	46.15
103	52	30	36	37	30.09	103	52	31.88	2.82	46.66
104	00	00	36	37	30.09	104	00	01.90	2.94	47.13
104	07	30	36	37	30.10	104	07	31.91	3.08	47.58
104	15	00	36	37	30.10	104	15	01.93	3.09	47.97
104	22	30	36	37	30.11	104	22	31.95	3.35	48.41
104	30	00	36	37	30.11	104	30	01.96	3.39	48.77
104	37	30	36	37	30.12	104	37	31.97	3.62	48.97
104	45	00	36	37	30.12	104	45	01.99	3.77	49.31
104	52	30	36	37	30.12	104	52	32.00	3.60	49.58
105	00	00	36	37	30.12	105	00	02.01	3.69	49.88
105	07	30	36	37	30.11	105	07	32.01	3.41	49.92
105	15	00	36	37	30.11	105	15	02.02	3.42	50.30
105	22	30	36	37	30.11	105	22	32.03	3.27	50.43
105	30	00	36	37	30.11	105	30	02.03	3.29	50.44
105	37	30	36	37	30.09	105	37	32.02	2.64	50.29
105	45	00	36	37	30.07	105	45	02.02	2.27	50.30
105	52	30	36	37	30.06	105	52	32.05	1.98	50.91
106	00	00	36	37	30.06	106	00	02.06	1.82	51.19
106	07	30	36	37	30.06	106	07	32.07	1.77	51.46
106	15	00	36	37	30.06	106	15	02.09	1.80	51.89
106	22	30	36	37	30.06	106	22	32.10	1.76	52.28
106	30	00	36	37	30.06	106	30	02.12	1.84	52.62
106	37	30	36	37	30.06	106	37	32.13	1.75	52.95
106	45	00	36	37	30.05	106	45	02.14	1.65	53.19
106	52	30	36	37	30.04	106	52	32.13	1.36	52.84
107	00	00	36	37	30.04	107	00	02.14	1.29	53.09
107	07	30	36	37	30.04	107	07	32.15	1.28	53.50
107	15	00	36	37	30.03	107	15	02.16	1.04	53.60
107	22	30	36	37	30.03	107	22	32.17	0.97	53.86
107	30	00	36	37	30.03	107	30	02.18	0.88	54.14
107	37	30	36	37	30.03	107	37	32.19	0.79	54.48
107	45	00	36	37	30.02	107	45	02.21	0.77	54.86
107	52	30	36	37	30.02	107	52	32.22	0.78	55.26

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	36	37	30.03	108	00	02.24	0.81	55.66
108	07	30	36	37	30.02	108	07	32.25	0.74	55.99
108	15	00	36	37	30.02	108	15	02.27	0.52	56.41
108	22	30	36	37	30.01	108	22	32.28	0.41	56.69
108	30	00	36	37	30.01	108	30	02.29	0.37	56.95
108	37	30	36	37	30.00	108	37	32.30	0.15	57.13
108	45	00	36	37	30.00	108	45	02.32	0.05	57.57
108	52	30	36	37	30.00	108	52	32.34	0.07	58.08
109	00	00	36	37	30.01	109	00	02.36	0.22	58.74
109	07	30	36	37	30.01	109	07	32.38	0.18	59.07
109	15	00	36	37	30.00	109	15	02.39	0.13	59.41
109	22	30	36	37	30.01	109	22	32.38	0.33	59.20
109	30	00	36	37	30.01	109	30	02.37	0.34	59.00
109	37	30	36	37	30.01	109	37	32.38	0.33	59.25
109	45	00	36	37	30.01	109	45	02.40	0.25	59.61
109	52	30	36	37	30.01	109	52	32.41	0.18	59.97
110	00	00	36	37	30.00	110	00	02.43	0.16	60.43
110	07	30	36	37	30.00	110	07	32.45	0.04	60.95
110	15	00	36	37	30.00	110	15	02.48	0.04	61.51
110	22	30	36	37	30.00	110	22	32.49	0.14	61.96
110	30	00	36	37	29.99	110	30	02.51	0.25	62.37
110	37	30	36	37	29.99	110	37	32.52	0.24	62.53
110	45	00	36	37	30.00	110	45	02.51	0.04	62.33
110	52	30	36	37	30.00	110	52	32.52	0.04	62.63
111	00	00	36	37	29.99	111	00	02.54	0.21	63.02
111	07	30	36	37	29.99	111	07	32.53	0.41	62.99
111	15	00	36	37	29.98	111	15	02.52	0.59	62.51
111	22	30	36	37	29.97	111	22	32.53	0.88	62.86
111	30	00	36	37	29.97	111	30	02.55	1.03	63.31
111	37	30	36	37	29.96	111	37	32.57	1.22	63.75
111	45	00	36	37	29.96	111	45	02.59	1.34	64.25
111	52	30	36	37	29.95	111	52	32.61	1.55	64.80
112	00	00	36	37	29.95	112	00	02.62	1.70	65.20
112	07	30	36	37	29.95	112	07	32.63	1.68	65.37
112	15	00	36	37	29.95	112	15	02.65	1.61	65.78
112	22	30	36	37	29.96	112	22	32.65	1.18	65.75
112	30	00	36	37	29.96	112	30	02.67	1.31	66.40
112	37	30	36	37	29.95	112	37	32.69	1.46	66.90
112	45	00	36	37	29.95	112	45	02.70	1.54	67.16
112	52	30	36	37	29.95	112	52	32.73	1.71	67.81
113	00	00	36	37	29.95	113	00	02.76	1.69	68.52
113	07	30	36	37	29.94	113	07	32.79	1.85	69.21
113	15	00	36	37	29.94	113	15	02.80	1.99	69.68
113	22	30	36	37	29.93	113	22	32.81	2.15	69.95
113	30	00	36	37	29.93	113	30	02.82	2.25	70.10
113	37	30	36	37	29.93	113	37	32.83	2.33	70.31
113	45	00	36	37	29.93	113	45	02.84	2.30	70.65
113	52	30	36	37	29.93	113	52	32.86	2.22	71.02

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	36	37	29.92	114	00	02.87	2.33	71.42
114	07	30	36	37	29.92	114	07	32.89	2.43	71.83
114	15	00	36	37	29.91	114	15	02.90	2.74	71.97
114	22	30	36	37	29.91	114	22	32.92	2.77	72.52
114	30	00	36	37	29.91	114	30	02.94	2.84	72.95
114	37	30	36	37	29.90	114	37	32.97	3.08	73.69
114	45	00	36	37	29.89	114	45	03.00	3.23	74.54
114	52	30	36	37	29.89	114	52	33.01	3.37	74.69
115	00	00	36	37	29.89	115	00	03.01	3.45	74.84
115	07	30	36	37	29.89	115	07	33.02	3.51	75.10
115	15	00	36	37	29.88	115	15	03.04	3.64	75.42
115	22	30	36	37	29.87	115	22	33.05	3.86	75.72
115	30	00	36	37	29.87	115	30	03.06	4.11	76.03
115	37	30	36	37	29.86	115	37	33.07	4.45	76.27
115	45	00	36	37	29.85	115	45	03.08	4.67	76.56
115	52	30	36	37	29.84	115	52	33.09	4.85	76.87
116	00	00	36	37	29.84	116	00	03.11	4.99	77.21
116	07	30	36	37	29.84	116	07	33.13	5.02	77.70
116	15	00	36	37	29.84	116	15	03.15	5.07	78.20
116	22	30	36	37	29.84	116	22	33.17	4.99	78.74
116	30	00	36	37	29.84	116	30	03.19	4.96	79.13
116	37	30	36	37	29.84	116	37	33.19	5.08	79.19
116	45	00	36	37	29.83	116	45	03.20	5.36	79.47
116	52	30	36	37	29.83	116	52	33.20	5.32	79.63
117	00	00	36	37	29.83	117	00	03.20	5.14	79.62
117	07	30	36	37	29.82	117	07	33.22	5.58	80.10
117	15	00	36	37	29.80	117	15	03.24	6.04	80.46
117	22	30	36	37	29.79	117	22	33.23	6.58	80.29
117	30	00	36	37	29.78	117	30	03.24	6.82	80.45
117	37	30	36	37	29.78	117	37	33.25	6.84	80.74
117	45	00	36	37	29.77	117	45	03.27	7.01	81.14
117	52	30	36	37	29.77	117	52	33.29	7.19	81.75
118	00	00	36	37	29.77	118	00	03.31	7.07	82.18
118	07	30	36	37	29.76	118	07	33.33	7.45	82.69
118	15	00	36	37	29.76	118	15	03.32	7.32	82.56
118	22	30	36	37	29.77	118	22	33.33	7.26	82.60
118	30	00	36	37	29.77	118	30	03.33	6.97	82.87
118	37	30	36	37	29.79	118	37	33.35	6.35	83.17
118	45	00	36	37	29.80	118	45	03.36	6.19	83.57
118	52	30	36	37	29.80	118	52	33.38	6.01	84.04
119	00	00	36	37	29.81	119	00	03.38	5.82	84.08
119	07	30	36	37	29.82	119	07	33.40	5.68	84.41
119	15	00	36	37	29.82	119	15	03.41	5.56	84.82
119	22	30	36	37	29.82	119	22	33.44	5.61	85.36
119	30	00	36	37	29.82	119	30	03.46	5.53	85.97
119	37	30	36	37	29.82	119	37	33.48	5.61	86.44
119	45	00	36	37	29.82	119	45	03.50	5.57	87.06
119	52	30	36	37	29.82	119	52	33.52	5.65	87.52

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	36	37	29.81	120	00	03.54	5.76	87.98
120	07	30	36	37	29.81	120	07	33.55	5.86	88.32
120	15	00	36	37	29.81	120	15	03.57	5.83	88.80
120	22	30	36	37	29.81	120	22	33.60	5.75	89.52
120	30	00	36	37	29.82	120	30	03.61	5.51	89.61
120	37	30	36	37	29.82	120	37	33.63	5.39	90.09
120	45	00	36	37	29.82	120	45	03.65	5.44	90.59
120	52	30	36	37	29.83	120	52	33.66	5.22	90.80
121	00	00	36	37	29.84	121	00	03.68	4.81	91.47
121	07	30	36	37	29.84	121	07	33.70	4.93	91.99
121	15	00	36	37	29.85	121	15	03.72	4.64	92.51
121	22	30	36	37	29.85	121	22	33.76	4.51	93.32
121	30	00	36	37	29.86	121	30	03.79	4.32	94.07
121	37	30	36	37	29.86	121	37	33.80	4.43	94.52
121	45	00	36	37	29.86	121	45	03.81	4.47	94.65
121	52	30	36	37	29.86	121	52	33.82	4.29	95.01
122	00	00	36	37	29.85	122	00	03.85	4.49	95.55
122	07	30	36	37	29.85	122	07	33.86	4.58	95.83
122	15	00	36	37	29.85	122	15	03.87	4.67	96.11
122	22	30	36	37	29.84	122	22	33.88	4.78	96.41
122	30	00	36	37	29.84	122	30	03.90	4.87	96.78
122	37	30	36	37	29.84	122	37	33.91	5.00	97.25
122	45	00	36	37	29.84	122	45	03.93	5.10	97.54
122	52	30	36	37	29.83	122	52	33.94	5.25	97.86
123	00	00	36	37	29.83	123	00	03.95	5.34	98.15

NAD 27 LATITUDE 36°37'30"

NAD 27 LATITUDE 36°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	36	45	00.31	96	00	00.96	9.50	23.79
96	07	30	36	45	00.28	96	07	30.96	8.56	23.87
96	15	00	36	45	00.25	96	15	00.97	7.67	23.97
96	22	30	36	45	00.18	96	22	31.04	5.61	25.83
96	30	00	36	45	00.15	96	30	01.10	4.67	27.39
96	37	30	36	45	00.14	96	37	31.12	4.29	27.90
96	45	00	36	45	00.13	96	45	01.12	4.09	27.81
96	52	30	36	45	00.13	96	52	31.12	4.05	27.91
97	00	00	36	45	00.13	97	00	01.13	4.00	28.10
97	07	30	36	45	00.13	97	07	31.15	3.96	28.43
97	15	00	36	45	00.12	97	15	01.15	3.74	28.56
97	22	30	36	45	00.12	97	22	31.16	3.61	28.79
97	30	00	36	45	00.11	97	30	01.17	3.47	29.08
97	37	30	36	45	00.11	97	37	31.18	3.37	29.32
97	45	00	36	45	00.11	97	45	01.19	3.27	29.52
97	52	30	36	45	00.10	97	52	31.21	3.15	29.93
98	00	00	36	45	00.10	98	00	01.22	3.21	30.30
98	07	30	36	45	00.10	98	07	31.24	3.25	30.68
98	15	00	36	45	00.11	98	15	01.25	3.30	31.06
98	22	30	36	45	00.11	98	22	31.27	3.35	31.44
98	30	00	36	45	00.11	98	30	01.28	3.42	31.80
98	37	30	36	45	00.11	98	37	31.30	3.47	32.19
98	45	00	36	45	00.11	98	45	01.32	3.49	32.65
98	52	30	36	45	00.11	98	52	31.33	3.49	33.05
99	00	00	36	45	00.11	99	00	01.35	3.50	33.45
99	07	30	36	45	00.11	99	07	31.36	3.46	33.83
99	15	00	36	45	00.11	99	15	01.38	3.52	34.22
99	22	30	36	45	00.11	99	22	31.39	3.51	34.52
99	30	00	36	45	00.12	99	30	01.41	3.56	34.84
99	37	30	36	45	00.12	99	37	31.42	3.56	35.22
99	45	00	36	45	00.12	99	45	01.44	3.54	35.68
99	52	30	36	45	00.11	99	52	31.46	3.51	36.18
100	00	00	36	45	00.12	100	00	01.48	3.56	36.69
100	07	30	36	45	00.11	100	07	31.49	3.46	37.06
100	15	00	36	45	00.11	100	15	01.51	3.26	37.44
100	22	30	36	45	00.10	100	22	31.52	2.99	37.73
100	30	00	36	45	00.09	100	30	01.53	2.86	37.97
100	37	30	36	45	00.09	100	37	31.54	2.81	38.30
100	45	00	36	45	00.09	100	45	01.56	2.66	38.68
100	52	30	36	45	00.09	100	52	31.57	2.67	39.07
101	00	00	36	45	00.10	101	00	01.59	3.00	39.40
101	07	30	36	45	00.08	101	07	31.57	2.35	38.83
101	15	00	36	45	00.07	101	15	01.57	2.28	38.97
101	22	30	36	45	00.07	101	22	31.57	2.20	39.08
101	30	00	36	45	00.08	101	30	01.58	2.39	39.13
101	37	30	36	45	00.08	101	37	31.57	2.41	38.98
101	45	00	36	45	00.08	101	45	01.58	2.53	39.09
101	52	30	36	45	00.08	101	52	31.59	2.47	39.49

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	36	45	00.08	102	00	01.61	2.47	39.96
102	07	30	36	45	00.08	102	07	31.62	2.47	40.29
102	15	00	36	45	00.08	102	15	01.64	2.51	40.56
102	22	30	36	45	00.08	102	22	31.64	2.56	40.81
102	30	00	36	45	00.08	102	30	01.66	2.59	41.23
102	37	30	36	45	00.09	102	37	31.68	2.62	41.65
102	45	00	36	45	00.09	102	45	01.70	2.65	42.14
102	52	30	36	45	00.09	102	52	31.72	2.66	42.66
103	00	00	36	45	00.09	103	00	01.74	2.70	43.27
103	07	30	36	45	00.09	103	07	31.76	2.78	43.76
103	15	00	36	45	00.09	103	15	01.78	2.77	44.17
103	22	30	36	45	00.09	103	22	31.80	2.71	44.63
103	30	00	36	45	00.08	103	30	01.82	2.50	45.25
103	37	30	36	45	00.08	103	37	31.84	2.54	45.62
103	45	00	36	45	00.09	103	45	01.85	2.69	45.93
103	52	30	36	45	00.09	103	52	31.88	2.75	46.57
104	00	00	36	45	00.09	104	00	01.90	2.76	47.12
104	07	30	36	45	00.09	104	07	31.92	2.88	47.52
104	15	00	36	45	00.10	104	15	01.93	2.93	47.88
104	22	30	36	45	00.10	104	22	31.95	3.15	48.31
104	30	00	36	45	00.10	104	30	01.96	3.08	48.69
104	37	30	36	45	00.10	104	37	31.98	3.15	48.99
104	45	00	36	45	00.11	104	45	01.98	3.45	49.10
104	52	30	36	45	00.11	104	52	31.99	3.41	49.31
105	00	00	36	45	00.12	105	00	02.00	3.53	49.64
105	07	30	36	45	00.12	105	07	32.01	3.59	49.73
105	15	00	36	45	00.11	105	15	02.02	3.41	50.03
105	22	30	36	45	00.11	105	22	32.01	3.33	49.90
105	30	00	36	45	00.11	105	30	02.02	3.25	50.05
105	37	30	36	45	00.09	105	37	32.02	2.85	50.11
105	45	00	36	45	00.07	105	45	02.02	2.20	50.23
105	52	30	36	45	00.06	105	52	32.05	1.97	50.77
106	00	00	36	45	00.06	106	00	02.06	1.86	51.18
106	07	30	36	45	00.06	106	07	32.08	1.82	51.49
106	15	00	36	45	00.06	106	15	02.09	1.72	51.89
106	22	30	36	45	00.05	106	22	32.11	1.68	52.29
106	30	00	36	45	00.05	106	30	02.12	1.57	52.56
106	37	30	36	45	00.05	106	37	32.13	1.53	52.86
106	45	00	36	45	00.05	106	45	02.14	1.61	53.15
106	52	30	36	45	00.04	106	52	32.14	1.37	53.12
107	00	00	36	45	00.04	107	00	02.15	1.16	53.24
107	07	30	36	45	00.03	107	07	32.15	1.04	53.43
107	15	00	36	45	00.03	107	15	02.16	0.86	53.53
107	22	30	36	45	00.03	107	22	32.17	0.78	53.82
107	30	00	36	45	00.02	107	30	02.18	0.63	54.07
107	37	30	36	45	00.02	107	37	32.19	0.58	54.39
107	45	00	36	45	00.02	107	45	02.21	0.56	54.77
107	52	30	36	45	00.02	107	52	32.23	0.55	55.24

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	36	45	00.02	108	00	02.25	0.55	55.69
108	07	30	36	45	00.01	108	07	32.26	0.29	55.98
108	15	00	36	45	00.01	108	15	02.27	0.25	56.35
108	22	30	36	45	00.01	108	22	32.28	0.16	56.64
108	30	00	36	45	00.00	108	30	02.30	0.13	56.96
108	37	30	36	45	00.00	108	37	32.31	0.04	57.21
108	45	00	36	44	59.99	108	45	02.32	0.15	57.51
108	52	30	36	44	59.99	108	52	32.34	0.33	57.96
109	00	00	36	44	60.00	109	00	02.37	0.01	58.72
109	07	30	36	44	60.00	109	07	32.38	0.02	59.04
109	15	00	36	44	60.00	109	15	02.39	0.07	59.37
109	22	30	36	45	00.01	109	22	32.39	0.19	59.30
109	30	00	36	45	00.01	109	30	02.38	0.44	59.17
109	37	30	36	45	00.01	109	37	32.39	0.40	59.21
109	45	00	36	45	00.01	109	45	02.40	0.33	59.49
109	52	30	36	45	00.01	109	52	32.41	0.25	59.92
110	00	00	36	45	00.01	110	00	02.43	0.16	60.35
110	07	30	36	45	00.00	110	07	32.45	0.11	60.90
110	15	00	36	45	00.00	110	15	02.48	0.07	61.42
110	22	30	36	44	60.00	110	22	32.49	0.07	61.74
110	30	00	36	44	59.99	110	30	02.48	0.19	61.61
110	37	30	36	44	59.99	110	37	32.50	0.18	61.91
110	45	00	36	44	60.00	110	45	02.51	0.11	62.19
110	52	30	36	44	60.00	110	52	32.52	0.03	62.38
111	00	00	36	44	59.99	111	00	02.50	0.16	62.13
111	07	30	36	44	59.99	111	07	32.51	0.28	62.34
111	15	00	36	44	59.98	111	15	02.52	0.67	62.58
111	22	30	36	44	59.97	111	22	32.54	0.94	62.95
111	30	00	36	44	59.97	111	30	02.56	1.09	63.39
111	37	30	36	44	59.96	111	37	32.57	1.31	63.82
111	45	00	36	44	59.95	111	45	02.59	1.47	64.32
111	52	30	36	44	59.95	111	52	32.61	1.58	64.80
112	00	00	36	44	59.94	112	00	02.63	1.72	65.15
112	07	30	36	44	59.95	112	07	32.65	1.61	65.60
112	15	00	36	44	59.96	112	15	02.65	1.16	65.72
112	22	30	36	44	59.97	112	22	32.66	1.00	66.04
112	30	00	36	44	59.96	112	30	02.69	1.23	66.63
112	37	30	36	44	59.96	112	37	32.70	1.34	67.07
112	45	00	36	44	59.95	112	45	02.72	1.53	67.47
112	52	30	36	44	59.95	112	52	32.74	1.54	68.02
113	00	00	36	44	59.95	113	00	02.76	1.65	68.55
113	07	30	36	44	59.95	113	07	32.79	1.71	69.19
113	15	00	36	44	59.94	113	15	02.81	1.81	69.70
113	22	30	36	44	59.94	113	22	32.83	1.96	70.10
113	30	00	36	44	59.93	113	30	02.83	2.18	70.25
113	37	30	36	44	59.93	113	37	32.85	2.22	70.59
113	45	00	36	44	59.93	113	45	02.85	2.24	70.79
113	52	30	36	44	59.92	113	52	32.87	2.37	71.11

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	36	44	59.92	114	00	02.88	2.56	71.42
114	07	30	36	44	59.91	114	07	32.89	2.76	71.61
114	15	00	36	44	59.90	114	15	02.90	2.97	71.90
114	22	30	36	44	59.90	114	22	32.92	3.04	72.48
114	30	00	36	44	59.90	114	30	02.94	3.03	72.95
114	37	30	36	44	59.90	114	37	32.97	3.05	73.62
114	45	00	36	44	59.89	114	45	02.98	3.36	74.01
114	52	30	36	44	59.89	114	52	32.99	3.40	74.29
115	00	00	36	44	59.89	115	00	03.01	3.46	74.67
115	07	30	36	44	59.88	115	07	33.03	3.63	75.07
115	15	00	36	44	59.88	115	15	03.04	3.79	75.46
115	22	30	36	44	59.87	115	22	33.06	4.00	75.81
115	30	00	36	44	59.86	115	30	03.07	4.18	76.17
115	37	30	36	44	59.85	115	37	33.08	4.51	76.29
115	45	00	36	44	59.84	115	45	03.08	4.81	76.49
115	52	30	36	44	59.84	115	52	33.10	5.00	76.84
116	00	00	36	44	59.83	116	00	03.11	5.12	77.23
116	07	30	36	44	59.83	116	07	33.13	5.13	77.78
116	15	00	36	44	59.83	116	15	03.15	5.18	78.25
116	22	30	36	44	59.83	116	22	33.17	5.17	78.73
116	30	00	36	44	59.83	116	30	03.19	5.24	79.16
116	37	30	36	44	59.83	116	37	33.20	5.39	79.36
116	45	00	36	44	59.82	116	45	03.20	5.49	79.48
116	52	30	36	44	59.83	116	52	33.20	5.37	79.49
117	00	00	36	44	59.82	117	00	03.22	5.60	79.80
117	07	30	36	44	59.81	117	07	33.23	5.86	80.17
117	15	00	36	44	59.81	117	15	03.25	5.96	80.67
117	22	30	36	44	59.79	117	22	33.24	6.60	80.40
117	30	00	36	44	59.77	117	30	03.24	6.93	80.46
117	37	30	36	44	59.77	117	37	33.26	7.09	80.75
117	45	00	36	44	59.77	117	45	03.27	7.16	81.08
117	52	30	36	44	59.76	117	52	33.29	7.35	81.57
118	00	00	36	44	59.75	118	00	03.31	7.63	82.17
118	07	30	36	44	59.75	118	07	33.33	7.74	82.55
118	15	00	36	44	59.76	118	15	03.35	7.53	83.05
118	22	30	36	44	59.75	118	22	33.36	7.58	83.35
118	30	00	36	44	59.77	118	30	03.36	7.18	83.42
118	37	30	36	44	59.79	118	37	33.35	6.36	83.15
118	45	00	36	44	59.80	118	45	03.36	6.32	83.42
118	52	30	36	44	59.80	118	52	33.38	6.29	83.92
119	00	00	36	44	59.81	119	00	03.40	5.98	84.33
119	07	30	36	44	59.81	119	07	33.41	5.76	84.71
119	15	00	36	44	59.82	119	15	03.43	5.62	85.02
119	22	30	36	44	59.81	119	22	33.45	5.72	85.49
119	30	00	36	44	59.82	119	30	03.47	5.48	86.02
119	37	30	36	44	59.82	119	37	33.49	5.41	86.68
119	45	00	36	44	59.82	119	45	03.56	5.63	88.38
119	52	30	36	44	59.78	119	52	33.55	6.87	87.96

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	36	44	59.80	120	00	03.56	6.16	88.33
120	07	30	36	44	59.81	120	07	33.57	5.75	88.65
120	15	00	36	44	59.82	120	15	03.59	5.67	89.03
120	22	30	36	44	59.81	120	22	33.61	5.69	89.63
120	30	00	36	44	59.82	120	30	03.62	5.47	89.79
120	37	30	36	44	59.82	120	37	33.64	5.51	90.28
120	45	00	36	44	59.82	120	45	03.65	5.51	90.63
120	52	30	36	44	59.82	120	52	33.66	5.49	90.90
121	00	00	36	44	59.82	121	00	03.68	5.56	91.22
121	07	30	36	44	59.82	121	07	33.70	5.53	91.81
121	15	00	36	44	59.82	121	15	03.72	5.48	92.29
121	22	30	36	44	59.83	121	22	33.77	5.30	93.64
121	30	00	36	44	59.84	121	30	03.77	5.02	93.60
121	37	30	36	44	59.85	121	37	33.80	4.51	94.31
121	45	00	36	44	59.85	121	45	03.82	4.69	94.67
121	52	30	36	44	59.85	121	52	33.83	4.72	95.00
122	00	00	36	44	59.85	122	00	03.85	4.66	95.40
122	07	30	36	44	59.84	122	07	33.87	4.96	95.87
122	15	00	36	44	59.83	122	15	03.89	5.17	96.41
122	22	30	36	44	59.83	122	22	33.90	5.25	96.70
122	30	00	36	44	59.83	122	30	03.91	5.27	96.97
122	37	30	36	44	59.83	122	37	33.92	5.36	97.25
122	45	00	36	44	59.82	122	45	03.93	5.45	97.54
122	52	30	36	44	59.82	122	52	33.94	5.50	97.84
123	00	00	36	44	59.82	123	00	03.96	5.60	98.12

NAD 27 LATITUDE 36°45'00"

NAD 27 LATITUDE 36°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	36	52	30.26	96	00	00.96	8.09	23.79
96	07	30	36	52	30.22	96	07	30.96	6.92	23.82
96	15	00	36	52	30.20	96	15	00.97	6.20	24.07
96	22	30	36	52	30.18	96	22	30.99	5.59	24.62
96	30	00	36	52	30.15	96	30	01.04	4.70	25.66
96	37	30	36	52	30.13	96	37	31.08	4.03	26.77
96	45	00	36	52	30.12	96	45	01.11	3.73	27.49
96	52	30	36	52	30.12	96	52	31.12	3.67	27.70
97	00	00	36	52	30.12	97	00	01.13	3.66	28.02
97	07	30	36	52	30.11	97	07	31.14	3.56	28.32
97	15	00	36	52	30.11	97	15	01.15	3.46	28.57
97	22	30	36	52	30.11	97	22	31.17	3.38	28.88
97	30	00	36	52	30.10	97	30	01.18	3.17	29.11
97	37	30	36	52	30.10	97	37	31.19	3.07	29.37
97	45	00	36	52	30.09	97	45	01.19	2.89	29.53
97	52	30	36	52	30.09	97	52	31.21	2.83	29.90
98	00	00	36	52	30.10	98	00	01.22	3.00	30.25
98	07	30	36	52	30.10	98	07	31.23	3.13	30.59
98	15	00	36	52	30.10	98	15	01.25	3.15	30.99
98	22	30	36	52	30.10	98	22	31.26	3.18	31.31
98	30	00	36	52	30.11	98	30	01.28	3.24	31.69
98	37	30	36	52	30.11	98	37	31.30	3.33	32.11
98	45	00	36	52	30.11	98	45	01.31	3.34	32.57
98	52	30	36	52	30.11	98	52	31.33	3.37	33.04
99	00	00	36	52	30.11	99	00	01.35	3.40	33.54
99	07	30	36	52	30.11	99	07	31.37	3.29	34.00
99	15	00	36	52	30.11	99	15	01.38	3.27	34.15
99	22	30	36	52	30.11	99	22	31.39	3.26	34.51
99	30	00	36	52	30.11	99	30	01.41	3.29	34.84
99	37	30	36	52	30.11	99	37	31.43	3.38	35.29
99	45	00	36	52	30.11	99	45	01.45	3.55	36.01
99	52	30	36	52	30.11	99	52	31.47	3.56	36.49
100	00	00	36	52	30.11	100	00	01.49	3.44	36.81
100	07	30	36	52	30.11	100	07	31.50	3.27	37.15
100	15	00	36	52	30.11	100	15	01.51	3.25	37.45
100	22	30	36	52	30.11	100	22	31.52	3.26	37.70
100	30	00	36	52	30.09	100	30	01.53	2.94	38.01
100	37	30	36	52	30.09	100	37	31.55	2.80	38.34
100	45	00	36	52	30.09	100	45	01.57	2.85	38.96
100	52	30	36	52	30.09	100	52	31.59	2.88	39.38
101	00	00	36	52	30.10	101	00	01.60	3.10	39.72
101	07	30	36	52	30.10	101	07	31.60	3.05	39.60
101	15	00	36	52	30.10	101	15	01.59	3.13	39.42
101	22	30	36	52	30.11	101	22	31.57	3.29	38.93
101	30	00	36	52	30.11	101	30	01.57	3.24	38.83
101	37	30	36	52	30.09	101	37	31.57	2.93	38.88
101	45	00	36	52	30.08	101	45	01.57	2.60	38.87
101	52	30	36	52	30.08	101	52	31.59	2.56	39.36

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	36	52	30.08	102	00	01.61	2.52	39.86
102	07	30	36	52	30.08	102	07	31.63	2.52	40.26
102	15	00	36	52	30.08	102	15	01.64	2.48	40.66
102	22	30	36	52	30.08	102	22	31.65	2.37	40.81
[illegible]			[illegible]			102	30	01.66	2.41	41.15
102	37	30	36	52	30.08	102	37	31.68	2.40	41.70
102	45	00	36	52	30.07	102	45	01.72	2.33	42.50
102	52	30	36	52	30.07	102	52	31.74	2.32	43.00
103	00	00	36	52	30.07	103	00	01.75	2.30	43.39
103	07	30	36	52	30.08	103	07	31.76	2.54	43.67
103	15	00	36	52	30.09	103	15	01.78	2.64	44.07
103	22	30	36	52	30.08	103	22	31.79	2.44	44.43
103	30	00	36	52	30.07	103	30	01.81	2.32	44.86
103	37	30	36	52	30.08	103	37	31.84	2.45	45.44
103	45	00	36	52	30.08	103	45	01.86	2.60	45.96
103	52	30	36	52	30.09	103	52	31.87	2.66	46.44
104	00	00	36	52	30.09	104	00	01.89	2.68	46.88
104	07	30	36	52	30.09	104	07	31.91	2.79	47.27
104	15	00	36	52	30.09	104	15	01.93	2.82	47.73
104	22	30	36	52	30.09	104	22	31.95	2.82	48.18
104	30	00	36	52	30.09	104	30	01.96	2.85	48.55
104	37	30	36	52	30.10	104	37	31.97	3.03	48.73
104	45	00	36	52	30.10	104	45	01.98	2.96	48.92
104	52	30	36	52	30.10	104	52	31.99	2.98	49.21
105	00	00	36	52	30.10	105	00	02.00	3.19	49.41
105	07	30	36	52	30.11	105	07	32.01	3.25	49.67
105	15	00	36	52	30.10	105	15	02.01	3.13	49.84
105	22	30	36	52	30.10	105	22	32.02	3.03	49.92
105	30	00	36	52	30.09	105	30	02.02	2.92	50.10
105	37	30	36	52	30.09	105	37	32.02	2.65	50.15
105	45	00	36	52	30.08	105	45	02.03	2.39	50.23
105	52	30	36	52	30.07	105	52	32.05	2.03	50.78
106	00	00	36	52	30.06	106	00	02.06	1.78	51.10
106	07	30	36	52	30.05	106	07	32.08	1.64	51.49
106	15	00	36	52	30.05	106	15	02.10	1.54	51.89
106	22	30	36	52	30.05	106	22	32.11	1.49	52.23
106	30	00	36	52	30.05	106	30	02.12	1.39	52.51
106	37	30	36	52	30.04	106	37	32.12	1.34	52.59
106	45	00	36	52	30.05	106	45	02.13	1.39	52.69
106	52	30	36	52	30.04	106	52	32.14	1.24	52.99
107	00	00	36	52	30.03	107	00	02.14	0.93	53.06
107	07	30	36	52	30.03	107	07	32.15	0.84	53.35
107	15	00	36	52	30.02	107	15	02.16	0.77	53.51
107	22	30	36	52	30.02	107	22	32.17	0.77	53.71
107	30	00	36	52	30.02	107	30	02.18	0.61	54.04
107	37	30	36	52	30.02	107	37	32.20	0.50	54.47
107	45	00	36	52	30.01	107	45	02.22	0.41	54.88
107	52	30	36	52	30.01	107	52	32.23	0.36	55.15

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	36	52	30.01	108	00	02.24	0.35	55.56
108	07	30	36	52	30.00	108	07	32.26	0.15	55.93
108	15	00	36	52	30.00	108	15	02.28	0.12	56.44
108	22	30	36	52	30.00	108	22	32.29	0.04	56.65
108	30	00	36	52	30.00	108	30	02.30	0.12	57.00
108	37	30	36	52	29.99	108	37	32.32	0.27	57.39
108	45	00	36	52	29.98	108	45	02.33	0.48	57.77
108	52	30	36	52	29.98	108	52	32.36	0.56	58.34
109	00	00	36	52	29.99	109	00	02.37	0.20	58.68
109	07	30	36	52	30.00	109	07	32.38	0.17	58.96
109	15	00	36	52	29.99	109	15	02.40	0.25	59.32
109	22	30	36	52	30.00	109	22	32.40	0.06	59.32
109	30	00	36	52	30.01	109	30	02.39	0.22	59.15
109	37	30	36	52	30.01	109	37	32.39	0.34	59.18
109	45	00	36	52	30.01	109	45	02.40	0.38	59.31
109	52	30	36	52	30.01	109	52	32.41	0.29	59.68
110	00	00	36	52	30.01	110	00	02.43	0.20	60.25
110	07	30	36	52	30.00	110	07	32.45	0.12	60.80
110	15	00	36	52	30.00	110	15	02.48	0.05	61.36
110	22	30	36	52	29.99	110	22	32.48	0.19	61.53
110	30	00	36	52	29.98	110	30	02.48	0.47	61.55
110	37	30	36	52	29.99	110	37	32.49	0.34	61.76
110	45	00	36	52	29.99	110	45	02.50	0.29	62.00
110	52	30	36	52	29.99	110	52	32.52	0.28	62.31
111	00	00	36	52	29.99	111	00	02.51	0.37	62.19
111	07	30	36	52	29.98	111	07	32.52	0.46	62.34
111	15	00	36	52	29.97	111	15	02.53	0.82	62.68
111	22	30	36	52	29.96	111	22	32.55	1.09	63.10
111	30	00	36	52	29.96	111	30	02.56	1.24	63.49
111	37	30	36	52	29.95	111	37	32.58	1.40	63.92
111	45	00	36	52	29.95	111	45	02.60	1.55	64.38
111	52	30	36	52	29.95	111	52	32.62	1.68	64.85
112	00	00	36	52	29.96	112	00	02.63	1.15	65.09
112	07	30	36	52	29.96	112	07	32.65	1.07	65.58
112	15	00	36	52	29.97	112	15	02.67	1.02	66.01
112	22	30	36	52	29.95	112	22	32.70	1.44	66.91
112	30	00	36	52	29.96	112	30	02.70	1.19	66.91
112	37	30	36	52	29.95	112	37	32.72	1.38	67.44
112	45	00	36	52	29.95	112	45	02.73	1.59	67.69
112	52	30	36	52	29.95	112	52	32.75	1.59	68.15
113	00	00	36	52	29.95	113	00	02.77	1.68	68.55
113	07	30	36	52	29.95	113	07	32.79	1.68	69.08
113	15	00	36	52	29.94	113	15	02.81	1.82	69.64
113	22	30	36	52	29.94	113	22	32.83	1.93	70.00
113	30	00	36	52	29.94	113	30	02.82	1.94	69.93
113	37	30	36	52	29.93	113	37	32.85	2.10	70.56
113	45	00	36	52	29.93	113	45	02.86	2.13	70.73
113	52	30	36	52	29.92	113	52	32.87	2.33	70.99

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	36	52	29.92	114	00	02.88	2.60	71.45
114	07	30	36	52	29.91	114	07	32.90	2.91	71.80
114	15	00	36	52	29.90	114	15	02.91	3.01	72.00
114	22	30	36	52	29.90	114	22	32.93	3.01	72.64
114	30	00	36	52	29.90	114	30	02.95	3.15	73.07
114	37	30	36	52	29.90	114	37	32.97	3.05	73.56
114	45	00	36	52	29.89	114	45	02.98	3.23	73.87
114	52	30	36	52	29.89	114	52	33.00	3.44	74.31
115	00	00	36	52	29.89	115	00	03.02	3.53	74.66
115	07	30	36	52	29.88	115	07	33.03	3.78	75.09
115	15	00	36	52	29.87	115	15	03.05	3.99	75.52
115	22	30	36	52	29.87	115	22	33.06	4.13	75.90
115	30	00	36	52	29.86	115	30	03.08	4.29	76.27
115	37	30	36	52	29.85	115	37	33.09	4.58	76.41
115	45	00	36	52	29.84	115	45	03.09	4.92	76.51
115	52	30	36	52	29.84	115	52	33.10	5.06	76.71
116	00	00	36	52	29.83	116	00	03.11	5.21	77.13
116	07	30	36	52	29.83	116	07	33.15	5.27	77.92
116	15	00	36	52	29.82	116	15	03.16	5.41	78.33
116	22	30	36	52	29.82	116	22	33.18	5.54	78.72
116	30	00	36	52	29.82	116	30	03.19	5.48	79.07
116	37	30	36	52	29.82	116	37	33.21	5.65	79.42
116	45	00	36	52	29.82	116	45	03.20	5.68	79.33
116	52	30	36	52	29.81	116	52	33.22	5.93	79.61
117	00	00	36	52	29.81	117	00	03.23	5.97	79.88
117	07	30	36	52	29.80	117	07	33.23	6.25	80.09
117	15	00	36	52	29.79	117	15	03.24	6.58	80.27
117	22	30	36	52	29.78	117	22	33.24	6.90	80.32
117	30	00	36	52	29.77	117	30	03.25	7.14	80.51
117	37	30	36	52	29.76	117	37	33.26	7.32	80.82
117	45	00	36	52	29.76	117	45	03.28	7.42	81.14
117	52	30	36	52	29.76	117	52	33.30	7.53	81.62
118	00	00	36	52	29.75	118	00	03.31	7.84	82.10
118	07	30	36	52	29.74	118	07	33.33	7.88	82.37
118	15	00	36	52	29.75	118	15	03.35	7.78	82.83
118	22	30	36	52	29.75	118	22	33.36	7.83	83.31
118	30	00	36	52	29.76	118	30	03.37	7.34	83.54
118	37	30	36	52	29.80	118	37	33.36	6.24	83.22
118	45	00	36	52	29.80	118	45	03.37	6.15	83.55
118	52	30	36	52	29.80	118	52	33.39	6.07	83.88
119	00	00	36	52	29.80	119	00	03.40	6.16	84.30
119	07	30	36	52	29.80	119	07	33.42	6.04	84.76
119	15	00	36	52	29.82	119	15	03.44	5.64	85.11
119	22	30	36	52	29.83	119	22	33.45	5.25	85.55
119	30	00	36	52	29.83	119	30	03.48	5.34	86.06
119	37	30	36	52	29.82	119	37	33.50	5.44	86.66
119	45	00	36	52	29.82	119	45	03.52	5.52	87.24
119	52	30	36	52	29.82	119	52	33.54	5.65	87.70

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 36°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	36	52	29.81	120	00	03.57	5.77	88.36
120	07	30	36	52	29.81	120	07	33.58	5.83	88.71
120	15	00	36	52	29.81	120	15	03.60	5.84	89.28
120	22	30	36	52	29.81	120	22	33.62	5.82	89.69
120	30	00	36	52	29.81	120	30	03.64	5.76	90.11
120	37	30	36	52	29.82	120	37	33.65	5.64	90.42
120	45	00	36	52	29.82	120	45	03.66	5.64	90.60
120	52	30	36	52	29.81	120	52	33.68	5.72	91.09
121	00	00	36	52	29.81	121	00	03.69	5.80	91.42
121	07	30	36	52	29.81	121	07	33.70	5.87	91.68
121	15	00	36	52	29.81	121	15	03.72	5.96	92.22
121	22	30	36	52	29.81	121	22	33.75	5.87	92.78
121	30	00	36	52	29.81	121	30	03.76	5.72	93.17
121	37	30	36	52	29.82	121	37	33.78	5.60	93.62
121	45	00	36	52	29.84	121	45	03.82	4.90	94.70
121	52	30	36	52	29.84	121	52	33.84	5.04	95.06
122	00	00	36	52	29.83	122	00	03.87	5.37	95.75
122	07	30	36	52	29.82	122	07	33.88	5.39	96.08
122	15	00	36	52	29.82	122	15	03.89	5.45	96.37
122	22	30	36	52	29.82	122	22	33.90	5.47	96.64
122	30	00	36	52	29.82	122	30	03.91	5.52	96.94
122	37	30	36	52	29.82	122	37	33.93	5.61	97.22
122	45	00	36	52	29.82	122	45	03.94	5.71	97.51
122	52	30	36	52	29.81	122	52	33.95	5.80	97.80
123	00	00	36	52	29.81	123	00	03.96	5.90	98.08

NAD 27 LATITUDE 36°52'30"

NAD 27 LATITUDE 37°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	37	00	00.25	96	00	00.94	7.82	23.25
96	07	30	37	00	00.22	96	07	30.96	6.89	23.69
96	15	00	37	00	00.21	96	15	00.98	6.47	24.33
96	22	30	37	00	00.18	96	22	31.02	5.60	25.27
96	30	00	37	00	00.16	96	30	01.05	4.90	26.00
96	37	30	37	00	00.14	96	37	31.08	4.18	26.72
96	45	00	37	00	00.12	96	45	01.10	3.79	27.19
96	52	30	37	00	00.11	96	52	31.11	3.50	27.57
97	00	00	37	00	00.11	97	00	01.13	3.38	28.01
97	07	30	37	00	00.11	97	07	31.14	3.33	28.29
97	15	00	37	00	00.10	97	15	01.16	3.20	28.55
97	22	30	37	00	00.10	97	22	31.16	3.03	28.79
97	30	00	37	00	00.09	97	30	01.17	2.84	28.96
97	37	30	37	00	00.09	97	37	31.18	2.80	29.19
97	45	00	37	00	00.09	97	45	01.19	2.75	29.50
97	52	30	37	00	00.09	97	52	31.21	2.73	29.87
98	00	00	37	00	00.09	98	00	01.22	2.76	30.22
98	07	30	37	00	00.09	98	07	31.23	2.82	30.53
98	15	00	37	00	00.09	98	15	01.25	2.85	30.80
98	22	30	37	00	00.09	98	22	31.26	2.88	31.12
98	30	00	37	00	00.10	98	30	01.27	3.02	31.52
98	37	30	37	00	00.10	98	37	31.29	3.10	31.96
98	45	00	37	00	00.10	98	45	01.31	3.19	32.45
98	52	30	37	00	00.10	98	52	31.34	3.24	33.01
99	00	00	37	00	00.11	99	00	01.36	3.28	33.66
99	07	30	37	00	00.10	99	07	31.38	3.13	34.07
99	15	00	37	00	00.10	99	15	01.40	3.12	34.51
99	22	30	37	00	00.10	99	22	31.41	3.16	34.98
99	30	00	37	00	00.10	99	30	01.43	3.20	35.46
99	37	30	37	00	00.11	99	37	31.45	3.30	35.73
99	45	00	37	00	00.11	99	45	01.46	3.36	36.08
99	52	30	37	00	00.11	99	52	31.47	3.35	36.45
100	00	00	37	00	00.11	100	00	01.49	3.28	36.85
100	07	30	37	00	00.10	100	07	31.50	3.19	37.15
100	15	00	37	00	00.10	100	15	01.52	3.15	37.48
100	22	30	37	00	00.10	100	22	31.53	3.17	37.83
100	30	00	37	00	00.10	100	30	01.54	3.08	38.20
100	37	30	37	00	00.09	100	37	31.56	2.88	38.50
100	45	00	37	00	00.09	100	45	01.58	2.91	38.97
100	52	30	37	00	00.09	100	52	31.59	2.89	39.42
101	00	00	37	00	00.09	101	00	01.61	2.89	39.78
101	07	30	37	00	00.08	101	07	31.59	2.57	39.32
101	15	00	37	00	00.10	101	15	01.58	2.93	39.13
101	22	30	37	00	00.10	101	22	31.57	3.07	38.89
101	30	00	37	00	00.10	101	30	01.58	3.08	38.97
101	37	30	37	00	00.10	101	37	31.58	3.05	38.99
101	45	00	37	00	00.09	101	45	01.58	2.83	39.00
101	52	30	37	00	00.09	101	52	31.59	2.63	39.36

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	37	00	00.08	102	00	01.61	2.53	39.82
102	07	30	37	00	00.09	102	07	31.63	2.62	40.26
102	15	00	37	00	00.08	102	15	01.64	2.59	40.62
102	22	30	37	00	00.08	102	22	31.66	2.56	40.97
102	30	00	37	00	00.08	102	30	01.68	2.53	41.53
102	37	30	37	00	00.07	102	37	31.71	2.31	42.21
102	45	00	37	00	00.07	102	45	01.72	2.24	42.60
102	52	30	37	00	00.07	102	52	31.74	2.20	42.97
103	00	00	37	00	00.07	103	00	01.75	2.12	43.33
103	07	30	37	00	00.07	103	07	31.76	2.24	43.55
103	15	00	37	00	00.07	103	15	01.77	2.21	43.84
103	22	30	37	00	00.07	103	22	31.78	2.14	44.10
103	30	00	37	00	00.07	103	30	01.80	2.27	44.56
103	37	30	37	00	00.08	103	37	31.82	2.42	45.11
103	45	00	37	00	00.08	103	45	01.85	2.54	45.79
103	52	30	37	00	00.08	103	52	31.87	2.57	46.21
104	00	00	37	00	00.08	104	00	01.89	2.59	46.65
104	07	30	37	00	00.08	104	07	31.91	2.58	47.12
104	15	00	37	00	00.09	104	15	01.93	2.62	47.62
104	22	30	37	00	00.09	104	22	31.94	2.62	48.05
104	30	00	37	00	00.08	104	30	01.96	2.56	48.37
104	37	30	37	00	00.09	104	37	31.96	2.61	48.57
104	45	00	37	00	00.09	104	45	01.98	2.68	48.84
104	52	30	37	00	00.09	104	52	31.99	2.75	49.11
105	00	00	37	00	00.09	105	00	02.00	2.72	49.34
105	07	30	37	00	00.09	105	07	32.01	2.68	49.66
105	15	00	37	00	00.09	105	15	02.01	2.67	49.74
105	22	30	37	00	00.09	105	22	32.02	2.63	50.05
105	30	00	37	00	00.08	105	30	02.03	2.38	50.24
105	37	30	37	00	00.07	105	37	32.04	2.29	50.55
105	45	00	37	00	00.07	105	45	02.05	2.01	50.78
105	52	30	37	00	00.06	105	52	32.06	1.79	51.07
106	00	00	37	00	00.05	106	00	02.07	1.55	51.26
106	07	30	37	00	00.04	106	07	32.09	1.39	51.63
106	15	00	37	00	00.04	106	15	02.10	1.36	51.94
106	22	30	37	00	00.04	106	22	32.11	1.28	52.15
106	30	00	37	00	00.04	106	30	02.12	1.29	52.39
106	37	30	37	00	00.04	106	37	32.12	1.26	52.50
106	45	00	37	00	00.04	106	45	02.13	1.36	52.62
106	52	30	37	00	00.04	106	52	32.13	1.13	52.73
107	00	00	37	00	00.03	107	00	02.14	0.89	53.00
107	07	30	37	00	00.02	107	07	32.15	0.69	53.15
107	15	00	37	00	00.03	107	15	02.16	0.78	53.44
107	22	30	37	00	00.02	107	22	32.17	0.57	53.57
107	30	00	37	00	00.01	107	30	02.18	0.46	53.99
107	37	30	37	00	00.01	107	37	32.21	0.22	54.73
107	45	00	37	00	00.01	107	45	02.22	0.24	54.90
107	52	30	37	00	00.01	107	52	32.24	0.38	55.38

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	37	00	00.01	108	00	02.25	0.26	55.50
108	07	30	36	59	60.00	108	07	32.27	0.01	56.05
108	15	00	36	59	60.00	108	15	02.29	0.12	56.51
108	22	30	36	59	59.99	108	22	32.29	0.34	56.70
108	30	00	36	59	59.99	108	30	02.31	0.44	57.07
108	37	30	36	59	59.98	108	37	32.33	0.55	57.57
108	45	00	36	59	59.98	108	45	02.34	0.64	57.90
108	52	30	36	59	59.98	108	52	32.37	0.77	58.59
109	00	00	37	00	00.03	109	00	02.38	0.94	58.82
109	07	30	37	00	00.03	109	07	32.39	0.91	59.12
109	15	00	37	00	00.03	109	15	02.40	0.80	59.40
109	22	30	37	00	00.03	109	22	32.42	0.83	59.75
109	30	00	37	00	00.03	109	30	02.43	0.82	60.04
109	37	30	37	00	00.03	109	37	32.44	0.83	60.23
109	45	00	37	00	00.02	109	45	02.44	0.69	60.42
109	52	30	37	00	00.02	109	52	32.45	0.65	60.64
110	00	00	37	00	00.01	110	00	02.44	0.36	60.26
110	07	30	37	00	00.01	110	07	32.45	0.23	60.55
110	15	00	37	00	00.01	110	15	02.47	0.15	61.06
110	22	30	36	59	60.00	110	22	32.48	0.03	61.29
110	30	00	36	59	59.99	110	30	02.48	0.22	61.31
110	37	30	36	59	59.98	110	37	32.49	0.50	61.68
110	45	00	36	59	59.99	110	45	02.50	0.41	61.72
110	52	30	36	59	59.99	110	52	32.50	0.44	61.91
111	00	00	36	59	59.98	111	00	02.53	0.59	62.55
111	07	30	36	59	59.97	111	07	32.53	0.84	62.63
111	15	00	36	59	59.97	111	15	02.54	1.03	62.81
111	22	30	36	59	59.96	111	22	32.55	1.23	63.15
111	30	00	36	59	59.95	111	30	02.58	1.42	63.69
111	37	30	36	59	59.95	111	37	32.59	1.56	64.02
111	45	00	36	59	59.95	111	45	02.61	1.69	64.43
111	52	30	36	59	59.94	111	52	32.62	1.79	64.89
112	00	00	36	59	59.96	112	00	02.65	1.34	65.56
112	07	30	36	59	59.95	112	07	32.67	1.40	66.01
112	15	00	36	59	59.95	112	15	02.69	1.59	66.54
112	22	30	36	59	59.95	112	22	32.71	1.57	67.08
112	30	00	36	59	59.95	112	30	02.72	1.59	67.36
112	37	30	36	59	59.95	112	37	32.73	1.64	67.46
112	45	00	36	59	59.94	112	45	02.75	1.75	67.88
112	52	30	36	59	59.94	112	52	32.76	1.73	68.23
113	00	00	36	59	59.94	113	00	02.78	1.74	68.63
113	07	30	36	59	59.94	113	07	32.79	1.77	69.07
113	15	00	36	59	59.94	113	15	02.81	1.74	69.48
113	22	30	36	59	59.94	113	22	32.82	1.84	69.62
113	30	00	36	59	59.94	113	30	02.83	1.96	69.95
113	37	30	36	59	59.93	113	37	32.85	2.11	70.57
113	45	00	36	59	59.92	113	45	02.87	2.32	70.94
113	52	30	36	59	59.91	113	52	32.87	2.64	71.01

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	36	59	59.91	114	00	02.88	2.79	71.21
114	07	30	36	59	59.91	114	07	32.90	2.87	71.63
114	15	00	36	59	59.90	114	15	02.93	3.10	72.46
114	22	30	36	59	59.90	114	22	32.95	3.13	72.87
114	30	00	36	59	59.90	114	30	02.96	3.13	73.13
114	37	30	36	59	59.89	114	37	32.97	3.28	73.53
114	45	00	36	59	59.89	114	45	02.99	3.51	73.94
114	52	30	36	59	59.88	114	52	33.00	3.63	74.28
115	00	00	36	59	59.88	115	00	03.02	3.71	74.62
115	07	30	36	59	59.87	115	07	33.04	4.08	75.20
115	15	00	36	59	59.86	115	15	03.06	4.20	75.60
115	22	30	36	59	59.86	115	22	33.07	4.34	75.96
115	30	00	36	59	59.85	115	30	03.08	4.48	76.27
115	37	30	36	59	59.85	115	37	33.09	4.63	76.38
115	45	00	36	59	59.84	115	45	03.09	4.83	76.46
115	52	30	36	59	59.84	115	52	33.10	5.05	76.74
116	00	00	36	59	59.83	116	00	03.12	5.26	77.17
116	07	30	36	59	59.83	116	07	33.14	5.32	77.71
116	15	00	36	59	59.82	116	15	03.16	5.41	78.19
116	22	30	36	59	59.82	116	22	33.18	5.59	78.64
116	30	00	36	59	59.81	116	30	03.20	5.73	79.05
116	37	30	36	59	59.80	116	37	33.21	6.04	79.33
116	45	00	36	59	59.80	116	45	03.22	6.19	79.67
116	52	30	36	59	59.79	116	52	33.22	6.42	79.66
117	00	00	36	59	59.79	117	00	03.23	6.61	79.94
117	07	30	36	59	59.78	117	07	33.23	6.83	79.94
117	15	00	36	59	59.76	117	15	03.24	7.29	80.18
117	22	30	36	59	59.77	117	22	33.25	7.23	80.34
117	30	00	36	59	59.76	117	30	03.26	7.36	80.67
117	37	30	36	59	59.76	117	37	33.28	7.51	81.00
117	45	00	36	59	59.75	117	45	03.29	7.64	81.33
117	52	30	36	59	59.75	117	52	33.30	7.64	81.63
118	00	00	36	59	59.75	118	00	03.32	7.75	82.05
118	07	30	36	59	59.75	118	07	33.34	7.66	82.54
118	15	00	36	59	59.76	118	15	03.36	7.41	83.00
118	22	30	36	59	59.75	118	22	33.37	7.80	83.40
118	30	00	36	59	59.76	118	30	03.37	7.45	83.40
118	37	30	36	59	59.77	118	37	33.38	7.25	83.57
118	45	00	36	59	59.79	118	45	03.38	6.42	83.47
118	52	30	36	59	59.80	118	52	33.39	6.32	83.84
119	00	00	36	59	59.79	119	00	03.40	6.37	84.18
119	07	30	36	59	59.81	119	07	33.42	5.77	84.51
119	15	00	36	59	59.82	119	15	03.44	5.59	85.07
119	22	30	36	59	59.82	119	22	33.46	5.41	85.64
119	30	00	36	59	59.82	119	30	03.48	5.57	85.97
119	37	30	36	59	59.82	119	37	33.51	5.50	86.81
119	45	00	36	59	59.82	119	45	03.53	5.61	87.28
119	52	30	36	59	59.81	119	52	33.55	5.69	87.80

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	36	59	59.81	120	00	03.58	5.87	88.40
120	07	30	36	59	59.80	120	07	33.59	6.03	88.88
120	15	00	36	59	59.80	120	15	03.62	6.06	89.42
120	22	30	36	59	59.80	120	22	33.63	6.02	89.77
120	30	00	36	59	59.80	120	30	03.64	6.00	90.06
120	37	30	36	59	59.81	120	37	33.66	5.80	90.45
120	45	00	36	59	59.81	120	45	03.67	5.81	90.88
120	52	30	36	59	59.81	120	52	33.70	5.90	91.39
121	00	00	36	59	59.80	121	00	03.70	6.04	91.59
121	07	30	36	59	59.80	121	07	33.72	6.07	91.90
121	15	00	36	59	59.81	121	15	03.73	5.98	92.34
121	22	30	36	59	59.80	121	22	33.75	6.03	92.78
121	30	00	36	59	59.82	121	30	03.78	5.59	93.51
121	37	30	36	59	59.80	121	37	33.78	6.16	93.55
121	45	00	36	59	59.83	121	45	03.82	5.28	94.55
121	52	30	36	59	59.83	121	52	33.84	5.25	95.04
122	00	00	36	59	59.82	122	00	03.87	5.63	95.61
122	07	30	36	59	59.82	122	07	33.88	5.64	96.03
122	15	00	36	59	59.82	122	15	03.90	5.56	96.32
122	22	30	36	59	59.82	122	22	33.90	5.66	96.49
122	30	00	36	59	59.81	122	30	03.91	5.69	96.74
122	37	30	36	59	59.81	122	37	33.92	5.72	97.00
122	45	00	36	59	59.81	122	45	03.93	5.74	97.26
122	52	30	36	59	59.81	122	52	33.94	5.74	97.53
123	00	00	36	59	59.81	123	00	03.96	5.76	97.79
123	07	30	36	59	59.81	123	07	33.97	5.73	98.07
123	15	00	36	59	59.81	123	15	03.98	5.75	98.33
123	22	30	36	59	59.82	123	22	33.99	5.65	98.64
123	30	00	36	59	59.82	123	30	04.00	5.52	98.99
123	37	30	36	59	59.82	123	37	34.01	5.55	99.25
123	45	00	36	59	59.82	123	45	04.03	5.57	99.52
123	52	30	36	59	59.82	123	52	34.04	5.60	99.78
124	00	00	36	59	59.82	124	00	04.07	5.65	100.62

NAD 27 LATITUDE 37°00'00"

NAD 27 LATITUDE 37°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	37	07	30.25	96	00	00.97	7.61	23.96
96	07	30	37	07	30.22	96	07	30.98	6.84	24.15
96	15	00	37	07	30.19	96	15	01.01	5.95	24.87
96	22	30	37	07	30.17	96	22	31.04	5.24	25.63
96	30	00	37	07	30.15	96	30	01.07	4.60	26.31
96	37	30	37	07	30.13	96	37	31.09	3.88	26.97
96	45	00	37	07	30.11	96	45	01.11	3.48	27.41
96	52	30	37	07	30.11	96	52	31.12	3.24	27.72
97	00	00	37	07	30.10	97	00	01.13	3.13	28.00
97	07	30	37	07	30.10	97	07	31.15	3.08	28.28
97	15	00	37	07	30.09	97	15	01.15	2.92	28.47
97	22	30	37	07	30.09	97	22	31.16	2.82	28.69
97	30	00	37	07	30.08	97	30	01.17	2.56	28.91
97	37	30	37	07	30.08	97	37	31.18	2.54	29.16
97	45	00	37	07	30.08	97	45	01.20	2.48	29.51
97	52	30	37	07	30.08	97	52	31.21	2.45	29.82
98	00	00	37	07	30.08	98	00	01.22	2.51	30.07
98	07	30	37	07	30.08	98	07	31.23	2.57	30.45
98	15	00	37	07	30.09	98	15	01.25	2.63	30.82
98	22	30	37	07	30.09	98	22	31.26	2.72	31.06
98	30	00	37	07	30.09	98	30	01.27	2.83	31.44
98	37	30	37	07	30.09	98	37	31.29	2.92	31.87
98	45	00	37	07	30.10	98	45	01.32	2.98	32.70
98	52	30	37	07	30.10	98	52	31.35	3.02	33.41
99	00	00	37	07	30.10	99	00	01.37	3.05	33.83
99	07	30	37	07	30.10	99	07	31.39	2.95	34.24
99	15	00	37	07	30.10	99	15	01.40	2.96	34.64
99	22	30	37	07	30.10	99	22	31.42	2.99	35.02
99	30	00	37	07	30.10	99	30	01.43	3.00	35.37
99	37	30	37	07	30.10	99	37	31.45	3.01	35.73
99	45	00	37	07	30.10	99	45	01.46	3.06	36.06
99	52	30	37	07	30.10	99	52	31.48	3.04	36.42
100	00	00	37	07	30.10	100	00	01.49	3.05	36.79
100	07	30	37	07	30.10	100	07	31.50	3.05	37.11
100	15	00	37	07	30.10	100	15	01.52	3.06	37.42
100	22	30	37	07	30.10	100	22	31.53	3.02	37.73
100	30	00	37	07	30.09	100	30	01.54	2.82	38.07
100	37	30	37	07	30.07	100	37	31.55	2.26	38.23
100	45	00	37	07	30.07	100	45	01.56	2.19	38.59
100	52	30	37	07	30.09	100	52	31.59	2.70	39.29
101	00	00	37	07	30.08	101	00	01.60	2.57	39.63
101	07	30	37	07	30.08	101	07	31.58	2.55	38.95
101	15	00	37	07	30.09	101	15	01.55	2.79	38.25
101	22	30	37	07	30.09	101	22	31.56	2.87	38.42
101	30	00	37	07	30.09	101	30	01.57	2.88	38.71
101	37	30	37	07	30.09	101	37	31.58	2.85	38.95
101	45	00	37	07	30.09	101	45	01.58	2.67	39.09
101	52	30	37	07	30.09	101	52	31.59	2.70	39.36

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	37	07	30.08	102	00	01.62	2.53	39.89
102	07	30	37	07	30.08	102	07	31.63	2.49	40.25
102	15	00	37	07	30.08	102	15	01.65	2.46	40.60
102	22	30	37	07	30.07	102	22	31.67	2.31	41.16
102	30	00	37	07	30.07	102	30	01.69	2.24	41.64
102	37	30	37	07	30.07	102	37	31.70	2.26	41.95
102	45	00	37	07	30.07	102	45	01.72	2.12	42.41
102	52	30	37	07	30.07	102	52	31.74	2.00	42.90
103	00	00	37	07	30.06	103	00	01.75	1.99	43.14
103	07	30	37	07	30.07	103	07	31.76	2.09	43.43
103	15	00	37	07	30.07	103	15	01.77	2.08	43.77
103	22	30	37	07	30.07	103	22	31.79	2.12	44.07
103	30	00	37	07	30.08	103	30	01.81	2.33	44.57
103	37	30	37	07	30.07	103	37	31.82	2.29	44.97
103	45	00	37	07	30.08	103	45	01.85	2.34	45.57
103	52	30	37	07	30.08	103	52	31.86	2.37	46.03
104	00	00	37	07	30.07	104	00	01.89	2.31	46.54
104	07	30	37	07	30.08	104	07	31.90	2.36	46.96
104	15	00	37	07	30.07	104	15	01.92	2.07	47.45
104	22	30	37	07	30.07	104	22	31.93	2.11	47.71
104	30	00	37	07	30.07	104	30	01.95	2.17	48.04
104	37	30	37	07	30.07	104	37	31.96	2.29	48.37
104	45	00	37	07	30.07	104	45	01.97	2.32	48.64
104	52	30	37	07	30.08	104	52	31.98	2.37	48.96
105	00	00	37	07	30.08	105	00	02.00	2.48	49.28
105	07	30	37	07	30.08	105	07	32.01	2.44	49.61
105	15	00	37	07	30.08	105	15	02.02	2.43	49.75
105	22	30	37	07	30.08	105	22	32.02	2.33	50.00
105	30	00	37	07	30.07	105	30	02.04	2.01	50.24
105	37	30	37	07	30.06	105	37	32.05	1.87	50.53
105	45	00	37	07	30.05	105	45	02.06	1.61	50.80
105	52	30	37	07	30.05	105	52	32.07	1.47	51.14
106	00	00	37	07	30.04	106	00	02.08	1.27	51.35
106	07	30	37	07	30.04	106	07	32.09	1.23	51.72
106	15	00	37	07	30.04	106	15	02.11	1.17	52.09
106	22	30	37	07	30.03	106	22	32.12	1.00	52.22
106	30	00	37	07	30.03	106	30	02.12	0.92	52.46
106	37	30	37	07	30.03	106	37	32.13	0.90	52.53
106	45	00	37	07	30.03	106	45	02.13	1.04	52.63
106	52	30	37	07	30.03	106	52	32.13	0.87	52.55
107	00	00	37	07	30.03	107	00	02.14	0.85	52.77
107	07	30	37	07	30.02	107	07	32.15	0.63	52.97
107	15	00	37	07	30.02	107	15	02.16	0.54	53.27
107	22	30	37	07	30.02	107	22	32.17	0.45	53.58
107	30	00	37	07	30.02	107	30	02.19	0.49	54.08
107	37	30	37	07	30.02	107	37	32.22	0.50	54.71
107	45	00	37	07	30.01	107	45	02.23	0.43	55.03
107	52	30	37	07	30.01	107	52	32.24	0.23	55.29

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	37	07	30.01	108	00	02.25	0.17	55.56
108	07	30	37	07	30.00	108	07	32.26	0.00	55.87
108	15	00	37	07	30.00	108	15	02.28	0.10	56.24
108	22	30	37	07	29.99	108	22	32.30	0.36	56.79
108	30	00	37	07	29.98	108	30	02.32	0.45	57.23
108	37	30	37	07	29.98	108	37	32.33	0.71	57.43
108	45	00	37	07	29.98	108	45	02.34	0.76	57.82
108	52	30	37	07	29.97	108	52	32.37	0.84	58.41
109	00	00	37	07	30.02	109	00	02.38	0.47	58.72
109	07	30	37	07	30.02	109	07	32.39	0.61	59.02
109	15	00	37	07	30.02	109	15	02.40	0.57	59.35
109	22	30	37	07	30.02	109	22	32.42	0.51	59.69
109	30	00	37	07	30.02	109	30	02.43	0.51	59.99
109	37	30	37	07	30.02	109	37	32.44	0.53	60.18
109	45	00	37	07	30.01	109	45	02.44	0.43	60.36
109	52	30	37	07	30.01	109	52	32.45	0.36	60.51
110	00	00	37	07	30.01	110	00	02.44	0.19	60.21
110	07	30	37	07	30.00	110	07	32.45	0.04	60.49
110	15	00	37	07	30.00	110	15	02.46	0.07	60.84
110	22	30	37	07	29.99	110	22	32.48	0.25	61.13
110	30	00	37	07	29.99	110	30	02.48	0.39	61.33
110	37	30	37	07	29.98	110	37	32.50	0.46	61.63
110	45	00	37	07	29.98	110	45	02.51	0.55	61.95
110	52	30	37	07	29.98	110	52	32.53	0.61	62.38
111	00	00	37	07	29.98	111	00	02.54	0.66	62.79
111	07	30	37	07	29.97	111	07	32.55	0.84	63.03
111	15	00	37	07	29.96	111	15	02.55	1.10	62.91
111	22	30	37	07	29.96	111	22	32.56	1.21	63.25
111	30	00	37	07	29.95	111	30	02.58	1.38	63.66
111	37	30	37	07	29.95	111	37	32.60	1.56	64.07
111	45	00	37	07	29.94	111	45	02.61	1.73	64.50
111	52	30	37	07	29.94	111	52	32.63	1.86	64.94
112	00	00	37	07	29.95	112	00	02.66	1.61	65.62
112	07	30	37	07	29.94	112	07	32.67	1.75	66.04
112	15	00	37	07	29.94	112	15	02.69	1.89	66.49
112	22	30	37	07	29.94	112	22	32.72	1.88	67.03
112	30	00	37	07	29.94	112	30	02.73	1.77	67.51
112	37	30	37	07	29.94	112	37	32.75	1.77	67.78
112	45	00	37	07	29.94	112	45	02.75	1.87	68.01
112	52	30	37	07	29.94	112	52	32.77	1.87	68.31
113	00	00	37	07	29.94	113	00	02.78	1.93	68.66
113	07	30	37	07	29.94	113	07	32.80	1.95	69.10
113	15	00	37	07	29.94	113	15	02.81	1.96	69.48
113	22	30	37	07	29.93	113	22	32.82	2.06	69.69
113	30	00	37	07	29.93	113	30	02.83	2.21	69.93
113	37	30	37	07	29.92	113	37	32.85	2.35	70.41
113	45	00	37	07	29.92	113	45	02.87	2.56	70.82
113	52	30	37	07	29.92	113	52	32.88	2.47	71.07

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	37	07	29.91	114	00	02.90	2.70	71.47
114	07	30	37	07	29.91	114	07	32.91	2.91	71.93
114	15	00	37	07	29.90	114	15	02.94	3.01	72.46
114	22	30	37	07	29.90	114	22	32.95	3.15	72.89
114	30	00	37	07	29.89	114	30	02.97	3.29	73.26
114	37	30	37	07	29.89	114	37	32.98	3.39	73.58
114	45	00	37	07	29.89	114	45	03.00	3.54	73.94
114	52	30	37	07	29.87	114	52	33.01	3.88	74.23
115	00	00	37	07	29.87	115	00	03.02	3.95	74.62
115	07	30	37	07	29.86	115	07	33.05	4.28	75.28
115	15	00	37	07	29.86	115	15	03.06	4.43	75.64
115	22	30	37	07	29.85	115	22	33.08	4.58	76.00
115	30	00	37	07	29.85	115	30	03.10	4.67	76.39
115	37	30	37	07	29.84	115	37	33.10	4.79	76.48
115	45	00	37	07	29.84	115	45	03.10	4.87	76.45
115	52	30	37	07	29.84	115	52	33.11	4.95	76.70
116	00	00	37	07	29.83	116	00	03.13	5.29	77.18
116	07	30	37	07	29.83	116	07	33.14	5.33	77.61
116	15	00	37	07	29.82	116	15	03.17	5.54	78.18
116	22	30	37	07	29.82	116	22	33.19	5.63	78.64
116	30	00	37	07	29.80	116	30	03.22	6.12	79.39
116	37	30	37	07	29.79	116	37	33.23	6.44	79.60
116	45	00	37	07	29.79	116	45	03.23	6.61	79.79
116	52	30	37	07	29.78	116	52	33.24	6.80	79.99
117	00	00	37	07	29.77	117	00	03.24	7.14	80.03
117	07	30	37	07	29.76	117	07	33.25	7.29	80.12
117	15	00	37	07	29.75	117	15	03.25	7.55	80.24
117	22	30	37	07	29.75	117	22	33.27	7.66	80.60
117	30	00	37	07	29.75	117	30	03.27	7.64	80.74
117	37	30	37	07	29.75	117	37	33.28	7.85	80.99
117	45	00	37	07	29.75	117	45	03.30	7.81	81.46
117	52	30	37	07	29.75	117	52	33.31	7.80	81.66
118	00	00	37	07	29.75	118	00	03.32	7.87	82.05
118	07	30	37	07	29.75	118	07	33.34	7.85	82.52
118	15	00	37	07	29.74	118	15	03.36	7.98	82.96
118	22	30	37	07	29.74	118	22	33.38	8.00	83.45
118	30	00	37	07	29.75	118	30	03.39	7.74	83.59
118	37	30	37	07	29.77	118	37	33.38	7.19	83.40
118	45	00	37	07	29.77	118	45	03.38	6.94	83.53
118	52	30	37	07	29.79	118	52	33.39	6.35	83.74
119	00	00	37	07	29.80	119	00	03.40	6.10	84.04
119	07	30	37	07	29.80	119	07	33.42	6.12	84.51
119	15	00	37	07	29.81	119	15	03.44	5.98	85.00
119	22	30	37	07	29.81	119	22	33.47	5.77	85.63
119	30	00	37	07	29.81	119	30	03.49	5.74	86.15
119	37	30	37	07	29.82	119	37	33.52	5.62	86.87
119	45	00	37	07	29.81	119	45	03.54	5.77	87.42
119	52	30	37	07	29.81	119	52	33.56	5.95	88.00

NAD 27 LATITUDE 37°07'30"

NAD 27 LATITUDE 37°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	37	07	29.80	120	00	03.58	6.08	88.42
120	07	30	37	07	29.80	120	07	33.61	6.10	89.09
120	15	00	37	07	29.80	120	15	03.63	6.22	89.66
120	22	30	37	07	29.80	120	22	33.64	6.29	89.82
120	30	00	37	07	29.79	120	30	03.65	6.37	90.02
120	37	30	37	07	29.80	120	37	33.67	6.06	90.58
120	45	00	37	07	29.80	120	45	03.69	6.03	91.18
120	52	30	37	07	29.80	120	52	33.71	6.23	91.51
121	00	00	37	07	29.79	121	00	03.72	6.34	91.80
121	07	30	37	07	29.79	121	07	33.73	6.49	92.08
121	15	00	37	07	29.79	121	15	03.74	6.53	92.40
121	22	30	37	07	29.79	121	22	33.77	6.41	92.93
121	30	00	37	07	29.80	121	30	03.78	6.30	93.34
121	37	30	37	07	29.81	121	37	33.81	5.85	93.94
121	45	00	37	07	29.81	121	45	03.81	5.89	94.16
121	52	30	37	07	29.80	121	52	33.84	6.00	94.71
122	00	00	37	07	29.81	122	00	03.85	5.88	95.07
122	07	30	37	07	29.81	122	07	33.88	5.88	95.74
122	15	00	37	07	29.80	122	15	03.89	6.00	95.99
122	22	30	37	07	29.80	122	22	33.90	6.03	96.31
122	30	00	37	07	29.80	122	30	03.91	6.01	96.61
122	37	30	37	07	29.80	122	37	33.92	6.01	96.88
122	45	00	37	07	29.81	122	45	03.94	5.98	97.15
122	52	30	37	07	29.81	122	52	33.95	5.95	97.41
123	00	00	37	07	29.81	123	00	03.96	5.95	97.67
123	07	30	37	07	29.81	123	07	33.97	5.78	98.07
123	15	00	37	07	29.81	123	15	03.98	5.80	98.33
123	22	30	37	07	29.81	123	22	33.99	5.82	98.60
123	30	00	37	07	29.81	123	30	04.01	5.76	98.88
123	37	30	37	07	29.81	123	37	34.02	5.78	99.14
123	45	00	37	07	29.81	123	45	04.05	5.93	99.97
123	52	30	37	07	29.81	123	52	34.06	5.95	100.23
124	00	00	37	07	29.81	124	00	04.07	5.98	100.49

NAD 27 LATITUDE 37°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	37	15	00.24	96	00	00.97	7.46	23.83
96	07	30	37	15	00.22	96	07	30.99	6.83	24.31
96	15	00	37	15	00.19	96	15	01.02	5.81	25.21
96	22	30	37	15	00.16	96	22	31.05	5.03	25.87
96	30	00	37	15	00.13	96	30	01.08	3.92	26.60
96	37	30	37	15	00.10	96	37	31.10	3.18	27.09
96	45	00	37	15	00.10	96	45	01.11	2.98	27.37
96	52	30	37	15	00.09	96	52	31.12	2.86	27.59
97	00	00	37	15	00.10	97	00	01.13	2.94	27.85
97	07	30	37	15	00.09	97	07	31.14	2.65	28.20
97	15	00	37	15	00.09	97	15	01.15	2.63	28.43
97	22	30	37	15	00.08	97	22	31.16	2.51	28.65
97	30	00	37	15	00.08	97	30	01.17	2.41	28.86
97	37	30	37	15	00.08	97	37	31.18	2.39	29.12
97	45	00	37	15	00.08	97	45	01.19	2.35	29.41
97	52	30	37	15	00.07	97	52	31.21	2.21	29.72
98	00	00	37	15	00.07	98	00	01.22	2.26	30.00
98	07	30	37	15	00.08	98	07	31.23	2.36	30.37
98	15	00	37	15	00.08	98	15	01.25	2.36	30.79
98	22	30	37	15	00.08	98	22	31.26	2.39	31.13
98	30	00	37	15	00.09	98	30	01.28	2.62	31.46
98	37	30	37	15	00.09	98	37	31.31	2.69	32.33
98	45	00	37	15	00.09	98	45	01.34	2.67	33.00
98	52	30	37	15	00.09	98	52	31.36	2.75	33.49
99	00	00	37	15	00.09	99	00	01.37	2.77	33.89
99	07	30	37	15	00.09	99	07	31.39	2.67	34.22
99	15	00	37	15	00.09	99	15	01.40	2.72	34.58
99	22	30	37	15	00.09	99	22	31.42	2.77	34.93
99	30	00	37	15	00.09	99	30	01.43	2.77	35.28
99	37	30	37	15	00.09	99	37	31.45	2.80	35.63
99	45	00	37	15	00.09	99	45	01.46	2.79	35.96
99	52	30	37	15	00.09	99	52	31.47	2.82	36.32
100	00	00	37	15	00.09	100	00	01.49	2.88	36.69
100	07	30	37	15	00.09	100	07	31.51	2.88	37.10
100	15	00	37	15	00.09	100	15	01.52	2.83	37.45
100	22	30	37	15	00.09	100	22	31.53	2.84	37.64
100	30	00	37	15	00.08	100	30	01.54	2.42	37.85
100	37	30	37	15	00.07	100	37	31.55	2.21	38.15
100	45	00	37	15	00.07	100	45	01.56	2.19	38.55
100	52	30	37	15	00.09	100	52	31.59	2.68	39.22
101	00	00	37	15	00.09	101	00	01.60	2.74	39.35
101	07	30	37	15	00.09	101	07	31.55	2.66	38.18
101	15	00	37	15	00.08	101	15	01.54	2.59	38.09
101	22	30	37	15	00.08	101	22	31.55	2.59	38.33
101	30	00	37	15	00.09	101	30	01.57	2.61	38.66
101	37	30	37	15	00.09	101	37	31.58	2.66	39.03
101	45	00	37	15	00.09	101	45	01.60	2.67	39.33
101	52	30	37	15	00.08	101	52	31.61	2.59	39.55

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	37	15	00.08	102	00	01.62	2.41	39.90
102	07	30	37	15	00.07	102	07	31.64	2.30	40.28
102	15	00	37	15	00.07	102	15	01.65	2.09	40.77
102	22	30	37	15	00.07	102	22	31.67	2.00	41.27
102	30	00	37	15	00.07	102	30	01.69	2.00	41.68
102	37	30	37	15	00.07	102	37	31.70	2.04	41.94
102	45	00	37	15	00.07	102	45	01.71	2.03	42.20
102	52	30	37	15	00.07	102	52	31.72	1.99	42.50
103	00	00	37	15	00.06	103	00	01.74	1.89	42.90
103	07	30	37	15	00.06	103	07	31.76	1.94	43.27
103	15	00	37	15	00.07	103	15	01.77	2.06	43.57
103	22	30	37	15	00.07	103	22	31.78	2.12	43.92
103	30	00	37	15	00.07	103	30	01.80	2.15	44.34
103	37	30	37	15	00.07	103	37	31.82	2.19	44.73
103	45	00	37	15	00.07	103	45	01.84	2.20	45.37
103	52	30	37	15	00.07	103	52	31.86	2.22	45.82
104	00	00	37	15	00.06	104	00	01.88	1.79	46.41
104	07	30	37	15	00.06	104	07	31.90	1.74	46.87
104	15	00	37	15	00.05	104	15	01.92	1.65	47.23
104	22	30	37	15	00.06	104	22	31.93	1.73	47.58
104	30	00	37	15	00.06	104	30	01.94	1.86	47.84
104	37	30	37	15	00.06	104	37	31.95	1.96	48.07
104	45	00	37	15	00.06	104	45	01.97	1.91	48.46
104	52	30	37	15	00.07	104	52	31.98	2.06	48.76
105	00	00	37	15	00.07	105	00	02.00	2.05	49.18
105	07	30	37	15	00.06	105	07	32.00	1.72	49.39
105	15	00	37	15	00.05	105	15	02.01	1.42	49.60
105	22	30	37	15	00.04	105	22	32.03	1.39	49.94
105	30	00	37	15	00.05	105	30	02.04	1.45	50.26
105	37	30	37	15	00.04	105	37	32.05	1.37	50.56
105	45	00	37	15	00.04	105	45	02.06	1.21	50.83
105	52	30	37	15	00.04	105	52	32.07	1.07	51.11
106	00	00	37	15	00.03	106	00	02.09	0.99	51.44
106	07	30	37	15	00.03	106	07	32.10	0.86	51.75
106	15	00	37	15	00.02	106	15	02.11	0.74	52.08
106	22	30	37	15	00.02	106	22	32.12	0.71	52.33
106	30	00	37	15	00.02	106	30	02.13	0.63	52.40
106	37	30	37	15	00.02	106	37	32.13	0.52	52.53
106	45	00	37	15	00.02	106	45	02.13	0.64	52.41
106	52	30	37	15	00.02	106	52	32.13	0.66	52.40
107	00	00	37	15	00.02	107	00	02.15	0.58	52.87
107	07	30	37	15	00.02	107	07	32.16	0.55	53.11
107	15	00	37	15	00.01	107	15	02.16	0.35	53.26
107	22	30	37	15	00.01	107	22	32.18	0.43	53.67
107	30	00	37	15	00.01	107	30	02.19	0.42	54.09
107	37	30	37	15	00.02	107	37	32.21	0.51	54.50
107	45	00	37	15	00.01	107	45	02.23	0.37	54.94
107	52	30	37	15	00.01	107	52	32.25	0.22	55.39

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	37	15	00.01	108	00	02.25	0.15	55.54
108	07	30	37	14	60.00	108	07	32.27	0.06	55.99
108	15	00	37	14	59.99	108	15	02.29	0.37	56.40
108	22	30	37	14	59.99	108	22	32.31	0.40	56.88
108	30	00	37	14	59.98	108	30	02.32	0.45	57.28
108	37	30	37	14	59.98	108	37	32.34	0.49	57.69
108	45	00	37	14	59.98	108	45	02.35	0.54	58.00
108	52	30	37	14	59.98	108	52	32.37	0.55	58.48
109	00	00	37	15	00.01	109	00	02.38	0.30	58.59
109	07	30	37	15	00.01	109	07	32.39	0.33	58.89
109	15	00	37	15	00.01	109	15	02.40	0.22	59.23
109	22	30	37	15	00.01	109	22	32.42	0.20	59.64
109	30	00	37	15	00.01	109	30	02.44	0.16	60.01
109	37	30	37	15	00.01	109	37	32.44	0.28	60.15
109	45	00	37	15	00.01	109	45	02.45	0.22	60.35
109	52	30	37	15	00.00	109	52	32.45	0.08	60.36
110	00	00	37	15	00.00	110	00	02.46	0.02	60.49
110	07	30	37	14	60.00	110	07	32.45	0.14	60.38
110	15	00	37	14	59.99	110	15	02.45	0.19	60.39
110	22	30	37	14	59.99	110	22	32.47	0.39	60.96
110	30	00	37	14	59.98	110	30	02.49	0.63	61.43
110	37	30	37	14	59.98	110	37	32.50	0.67	61.65
110	45	00	37	14	59.98	110	45	02.51	0.73	61.92
110	52	30	37	14	59.97	110	52	32.54	0.81	62.67
111	00	00	37	14	59.97	111	00	02.56	0.86	62.99
111	07	30	37	14	59.97	111	07	32.56	0.95	63.20
111	15	00	37	14	59.96	111	15	02.57	1.15	63.28
111	22	30	37	14	59.96	111	22	32.57	1.30	63.36
111	30	00	37	14	59.95	111	30	02.59	1.41	63.72
111	37	30	37	14	59.95	111	37	32.60	1.58	64.15
111	45	00	37	14	59.95	111	45	02.62	1.70	64.59
111	52	30	37	14	59.94	111	52	32.64	1.85	65.03
112	00	00	37	14	59.94	112	00	02.66	1.86	65.63
112	07	30	37	14	59.93	112	07	32.68	2.07	66.06
112	15	00	37	14	59.93	112	15	02.70	2.29	66.46
112	22	30	37	14	59.93	112	22	32.72	2.14	66.93
112	30	00	37	14	59.94	112	30	02.74	1.82	67.58
112	37	30	37	14	59.94	112	37	32.76	1.73	68.06
112	45	00	37	14	59.94	112	45	02.76	1.79	68.13
112	52	30	37	14	59.94	112	52	32.77	1.82	68.40
113	00	00	37	14	59.94	113	00	02.79	2.01	68.70
113	07	30	37	14	59.93	113	07	32.80	2.08	69.04
113	15	00	37	14	59.93	113	15	02.81	2.04	69.31
113	22	30	37	14	59.93	113	22	32.82	2.10	69.56
113	30	00	37	14	59.93	113	30	02.83	2.12	69.81
113	37	30	37	14	59.92	113	37	32.85	2.34	70.28
113	45	00	37	14	59.92	113	45	02.87	2.58	70.70
113	52	30	37	14	59.92	113	52	32.89	2.55	71.21

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	37	14	59.91	114	00	02.91	2.74	71.63
114	07	30	37	14	59.91	114	07	32.92	2.86	72.05
114	15	00	37	14	59.89	114	15	02.94	3.28	72.33
114	22	30	37	14	59.89	114	22	32.95	3.34	72.82
114	30	00	37	14	59.89	114	30	02.97	3.51	73.12
114	37	30	37	14	59.88	114	37	32.98	3.60	73.49
114	45	00	37	14	59.87	114	45	03.00	3.86	73.92
114	52	30	37	14	59.87	114	52	33.01	4.00	74.16
115	00	00	37	14	59.86	115	00	03.03	4.18	74.63
115	07	30	37	14	59.86	115	07	33.04	4.18	75.02
115	15	00	37	14	59.86	115	15	03.06	4.35	75.53
115	22	30	37	14	59.86	115	22	33.09	4.29	76.03
115	30	00	37	14	59.85	115	30	03.10	4.68	76.46
115	37	30	37	14	59.84	115	37	33.11	4.95	76.67
115	45	00	37	14	59.84	115	45	03.11	4.97	76.55
115	52	30	37	14	59.84	115	52	33.11	5.08	76.68
116	00	00	37	14	59.83	116	00	03.13	5.23	77.16
116	07	30	37	14	59.83	116	07	33.15	5.33	77.56
116	15	00	37	14	59.82	116	15	03.16	5.58	77.98
116	22	30	37	14	59.81	116	22	33.17	5.92	78.24
116	30	00	37	14	59.80	116	30	03.21	6.24	79.02
116	37	30	37	14	59.78	116	37	33.23	6.69	79.59
116	45	00	37	14	59.77	116	45	03.24	7.03	79.86
116	52	30	37	14	59.76	116	52	33.25	7.31	80.02
117	00	00	37	14	59.76	117	00	03.25	7.56	80.09
117	07	30	37	14	59.75	117	07	33.26	7.66	80.30
117	15	00	37	14	59.74	117	15	03.26	7.92	80.31
117	22	30	37	14	59.74	117	22	33.27	7.86	80.51
117	30	00	37	14	59.75	117	30	03.27	7.57	80.64
117	37	30	37	14	59.75	117	37	33.29	7.63	81.10
117	45	00	37	14	59.75	117	45	03.31	7.68	81.56
117	52	30	37	14	59.76	117	52	33.32	7.54	81.89
118	00	00	37	14	59.75	118	00	03.33	7.76	82.13
118	07	30	37	14	59.74	118	07	33.35	7.91	82.51
118	15	00	37	14	59.74	118	15	03.36	7.99	82.89
118	22	30	37	14	59.74	118	22	33.39	8.02	83.53
118	30	00	37	14	59.74	118	30	03.41	8.10	83.95
118	37	30	37	14	59.75	118	37	33.41	7.82	84.16
118	45	00	37	14	59.79	118	45	03.38	6.54	83.40
118	52	30	37	14	59.81	118	52	33.40	5.90	83.66
119	00	00	37	14	59.81	119	00	03.41	5.92	84.04
119	07	30	37	14	59.80	119	07	33.43	6.01	84.43
119	15	00	37	14	59.80	119	15	03.44	6.10	84.90
119	22	30	37	14	59.80	119	22	33.46	6.17	85.21
119	30	00	37	14	59.80	119	30	03.48	6.03	85.67
119	37	30	37	14	59.81	119	37	33.53	5.78	86.91
119	45	00	37	14	59.81	119	45	03.55	5.91	87.48
119	52	30	37	14	59.80	119	52	33.58	6.09	88.17

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	37	14	59.80	120	00	03.60	6.09	88.68
120	07	30	37	14	59.80	120	07	33.61	6.30	89.05
120	15	00	37	14	59.79	120	15	03.64	6.41	89.68
120	22	30	37	14	59.79	120	22	33.66	6.43	90.17
120	30	00	37	14	59.79	120	30	03.69	6.37	90.84
120	37	30	37	14	59.79	120	37	33.70	6.39	91.15
120	45	00	37	14	59.79	120	45	03.71	6.49	91.43
120	52	30	37	14	59.79	120	52	33.72	6.59	91.65
121	00	00	37	14	59.78	121	00	03.73	6.72	92.05
121	07	30	37	14	59.78	121	07	33.75	6.86	92.45
121	15	00	37	14	59.77	121	15	03.76	6.98	92.58
121	22	30	37	14	59.78	121	22	33.77	6.75	93.01
121	30	00	37	14	59.78	121	30	03.79	6.69	93.28
121	37	30	37	14	59.78	121	37	33.80	6.64	93.54
121	45	00	37	14	59.80	121	45	03.81	6.31	93.96
121	52	30	37	14	59.80	121	52	33.83	6.33	94.50
122	00	00	37	14	59.80	122	00	03.85	6.27	94.80
122	07	30	37	14	59.80	122	07	33.87	6.20	95.32
122	15	00	37	14	59.80	122	15	03.89	6.15	95.81
122	22	30	37	14	59.80	122	22	33.91	6.20	96.23
122	30	00	37	14	59.80	122	30	03.92	6.20	96.50
122	37	30	37	14	59.80	122	37	33.93	6.20	96.75
122	45	00	37	14	59.80	122	45	03.94	6.14	97.06
122	52	30	37	14	59.80	122	52	33.95	6.06	97.41
123	00	00	37	14	59.81	123	00	03.96	5.98	97.70
123	07	30	37	14	59.80	123	07	33.98	6.01	97.96
123	15	00	37	14	59.80	123	15	03.99	6.03	98.22
123	22	30	37	14	59.80	123	22	34.00	6.06	98.49
123	30	00	37	14	59.80	123	30	04.01	6.08	98.75
123	37	30	37	14	59.80	123	37	34.04	6.22	99.57
123	45	00	37	14	59.80	123	45	04.05	6.25	99.83
123	52	30	37	14	59.80	123	52	34.06	6.27	100.10
124	00	00	37	14	59.80	124	00	04.07	6.30	100.36

NAD 27 LATITUDE 37°15'00"

NAD 27 LATITUDE 37°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	37	22	30.18	96	00	00.93	5.66	22.99
96	07	30	37	22	30.15	96	07	30.94	4.70	23.15
96	15	00	37	22	30.13	96	15	00.96	3.94	23.57
96	22	30	37	22	30.11	96	22	31.01	3.36	24.79
96	30	00	37	22	30.10	96	30	01.07	3.00	26.34
96	37	30	37	22	30.09	96	37	31.10	2.76	27.03
96	45	00	37	22	30.08	96	45	01.11	2.52	27.32
96	52	30	37	22	30.08	96	52	31.12	2.51	27.56
97	00	00	37	22	30.08	97	00	01.13	2.50	27.86
97	07	30	37	22	30.08	97	07	31.14	2.44	28.16
97	15	00	37	22	30.08	97	15	01.15	2.33	28.39
97	22	30	37	22	30.07	97	22	31.16	2.24	28.62
97	30	00	37	22	30.07	97	30	01.17	2.13	28.84
97	37	30	37	22	30.07	97	37	31.18	2.12	29.14
97	45	00	37	22	30.07	97	45	01.19	2.00	29.22
97	52	30	37	22	30.06	97	52	31.20	1.98	29.49
98	00	00	37	22	30.06	98	00	01.22	1.98	29.93
98	07	30	37	22	30.07	98	07	31.23	2.03	30.28
98	15	00	37	22	30.07	98	15	01.25	2.07	30.72
98	22	30	37	22	30.07	98	22	31.27	2.14	31.25
98	30	00	37	22	30.07	98	30	01.29	2.23	31.86
98	37	30	37	22	30.07	98	37	31.31	2.27	32.34
98	45	00	37	22	30.08	98	45	01.33	2.35	32.84
98	52	30	37	22	30.08	98	52	31.36	2.45	33.34
99	00	00	37	22	30.08	99	00	01.37	2.48	33.82
99	07	30	37	22	30.08	99	07	31.39	2.48	34.20
99	15	00	37	22	30.08	99	15	01.40	2.45	34.49
99	22	30	37	22	30.08	99	22	31.41	2.52	34.82
99	30	00	37	22	30.08	99	30	01.43	2.55	35.18
99	37	30	37	22	30.08	99	37	31.45	2.57	35.55
99	45	00	37	22	30.08	99	45	01.46	2.58	35.88
99	52	30	37	22	30.08	99	52	31.47	2.56	36.26
100	00	00	37	22	30.08	100	00	01.49	2.55	36.57
100	07	30	37	22	30.08	100	07	31.50	2.58	36.89
100	15	00	37	22	30.09	100	15	01.52	2.63	37.30
100	22	30	37	22	30.09	100	22	31.53	2.75	37.68
100	30	00	37	22	30.09	100	30	01.55	2.78	38.03
100	37	30	37	22	30.09	100	37	31.56	2.76	38.31
100	45	00	37	22	30.09	100	45	01.57	2 80	38.73
100	52	30	37	22	30.09	100	52	31.59	2.80	39.20
101	00	00	37	22	30.09	101	00	01.60	2.85	39.47
101	07	30	37	22	30.10	101	07	31.61	3.11	39.50
101	15	00	37	22	30.09	101	15	01.58	2.76	38.90
101	22	30	37	22	30.08	101	22	31.57	2.37	38.50
101	30	00	37	22	30.08	101	30	01.58	2.44	38.87
101	37	30	37	22	30.08	101	37	31.59	2.44	39.22
101	45	00	37	22	30.08	101	45	01.61	2.50	39.51
101	52	30	37	22	30.08	101	52	31.62	2.43	39.77

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	37	22	30.07	102	00	01.63	2.18	40.00
102	07	30	37	22	30.07	102	07	31.64	1.99	40.34
102	15	00	37	22	30.06	102	15	01.66	1.83	40.80
102	22	30	37	22	30.06	102	22	31.68	1.75	41.26
102	30	00	37	22	30.06	102	30	01.70	1.79	41.71
102	37	30	37	22	30.06	102	37	31.70	1.84	41.94
102	45	00	37	22	30.06	102	45	01.71	1.81	42.17
102	52	30	37	22	30.06	102	52	31.73	1.77	42.47
103	00	00	37	22	30.06	103	00	01.74	1.72	42.77
103	07	30	37	22	30.06	103	07	31.75	1.73	43.12
103	15	00	37	22	30.06	103	15	01.76	1.90	43.42
103	22	30	37	22	30.06	103	22	31.78	1.93	43.76
103	30	00	37	22	30.06	103	30	01.79	1.97	44.15
103	37	30	37	22	30.06	103	37	31.81	1.98	44.53
103	45	00	37	22	30.07	103	45	01.83	2.03	44.94
103	52	30	37	22	30.06	103	52	31.85	1.84	45.48
104	00	00	37	22	30.05	104	00	01.88	1.55	46.15
104	07	30	37	22	30.05	104	07	31.89	1.45	46.61
104	15	00	37	22	30.05	104	15	01.91	1.43	47.02
104	22	30	37	22	30.05	104	22	31.93	1.53	47.36
104	30	00	37	22	30.05	104	30	01.93	1.60	47.53
104	37	30	37	22	30.05	104	37	31.94	1.66	47.78
104	45	00	37	22	30.06	104	45	01.96	1.78	48.15
104	52	30	37	22	30.06	104	52	31.97	1.87	48.54
105	00	00	37	22	30.04	105	00	01.99	1.35	48.96
105	07	30	37	22	30.04	105	07	32.00	1.18	49.25
105	15	00	37	22	30.04	105	15	02.02	1.15	49.59
105	22	30	37	22	30.04	105	22	32.03	1.09	49.93
105	30	00	37	22	30.03	105	30	02.04	0.94	50.17
105	37	30	37	22	30.03	105	37	32.05	0.91	50.47
105	45	00	37	22	30.03	105	45	02.06	0.79	50.76
105	52	30	37	22	30.02	105	52	32.07	0.62	51.01
106	00	00	37	22	30.02	106	00	02.09	0.57	51.40
106	07	30	37	22	30.02	106	07	32.10	0.50	51.75
106	15	00	37	22	30.01	106	15	02.12	0.44	52.11
106	22	30	37	22	30.01	106	22	32.12	0.26	52.22
106	30	00	37	22	30.01	106	30	02.13	0.21	52.36
106	37	30	37	22	30.01	106	37	32.12	0.24	52.29
106	45	00	37	22	30.01	106	45	02.14	0.22	52.55
106	52	30	37	22	30.01	106	52	32.13	0.34	52.43
107	00	00	37	22	30.02	107	00	02.15	0.48	52.84
107	07	30	37	22	30.01	107	07	32.16	0.23	53.01
107	15	00	37	22	30.01	107	15	02.17	0.18	53.27
107	22	30	37	22	30.01	107	22	32.18	0.21	53.69
107	30	00	37	22	30.01	107	30	02.20	0.20	54.18
107	37	30	37	22	30.01	107	37	32.22	0.22	54.69
107	45	00	37	22	30.00	107	45	02.24	0.17	55.07
107	52	30	37	22	30.00	107	52	32.25	0.08	55.29

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	37	22	29.99	108	00	02.26	0.24	55.64
108	07	30	37	22	29.99	108	07	32.27	0.33	55.92
108	15	00	37	22	29.99	108	15	02.29	0.44	56.35
108	22	30	37	22	29.98	108	22	32.31	0.52	56.81
108	30	00	37	22	29.98	108	30	02.33	0.58	57.23
108	37	30	37	22	29.98	108	37	32.34	0.61	57.55
108	45	00	37	22	29.99	108	45	02.35	0.56	57.80
108	52	30	37	22	29.98	108	52	32.37	0.49	58.31
109	00	00	37	22	30.00	109	00	02.38	0.07	58.52
109	07	30	37	22	30.01	109	07	32.39	0.22	58.78
109	15	00	37	22	29.99	109	15	02.40	0.33	59.04
109	22	30	37	22	30.00	109	22	32.42	0.01	59.51
109	30	00	37	22	30.00	109	30	02.44	0.12	59.95
109	37	30	37	22	30.00	109	37	32.45	0.15	60.17
109	45	00	37	22	30.01	109	45	02.45	0.26	60.37
109	52	30	37	22	29.99	109	52	32.45	0.21	60.40
110	00	00	37	22	29.99	110	00	02.47	0.30	60.68
110	07	30	37	22	29.99	110	07	32.47	0.42	60.78
110	15	00	37	22	29.99	110	15	02.46	0.31	60.63
110	22	30	37	22	29.98	110	22	32.48	0.48	60.95
110	30	00	37	22	29.98	110	30	02.49	0.78	61.31
110	37	30	37	22	29.97	110	37	32.50	0.81	61.58
110	45	00	37	22	29.97	110	45	02.52	0.93	61.95
110	52	30	37	22	29.97	110	52	32.54	1.02	62.48
111	00	00	37	22	29.96	111	00	02.56	1.07	63.02
111	07	30	37	22	29.96	111	07	32.57	1.11	63.26
111	15	00	37	22	29.96	111	15	02.59	1.22	63.66
111	22	30	37	22	29.96	111	22	32.59	1.36	63.73
111	30	00	37	22	29.95	111	30	02.59	1.46	63.83
111	37	30	37	22	29.95	111	37	32.61	1.60	64.21
111	45	00	37	22	29.94	111	45	02.63	1.72	64.65
111	52	30	37	22	29.94	111	52	32.65	1.84	65.09
112	00	00	37	22	29.94	112	00	02.67	1.82	65.63
112	07	30	37	22	29.94	112	07	32.69	1.86	66.05
112	15	00	37	22	29.93	112	15	02.70	2.12	66.45
112	22	30	37	22	29.93	112	22	32.72	2.03	67.01
112	30	00	37	22	29.94	112	30	02.75	1.91	67.62
112	37	30	37	22	29.94	112	37	32.77	1.92	68.04
112	45	00	37	22	29.93	112	45	02.77	2.00	68.25
112	52	30	37	22	29.93	112	52	32.78	2.07	68.45
113	00	00	37	22	29.93	113	00	02.80	2.20	68.79
113	07	30	37	22	29.93	113	07	32.81	2.25	69.04
113	15	00	37	22	29.93	113	15	02.81	2.15	69.26
113	22	30	37	22	29.93	113	22	32.83	2.16	69.51
113	30	00	37	22	29.93	113	30	02.84	2.23	69.80
113	37	30	37	22	29.93	113	37	32.85	2.27	70.25
113	45	00	37	22	29.93	113	45	02.88	2.28	70.85
113	52	30	37	22	29.92	113	52	32.91	2.36	71.50

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	37	22	29.92	114	00	02.92	2.48	71.84
114	07	30	37	22	29.90	114	07	32.92	3.12	71.88
114	15	00	37	22	29.88	114	15	02.92	3.71	71.95
114	22	30	37	22	29.88	114	22	32.95	3.73	72.60
114	30	00	37	22	29.88	114	30	02.97	3.75	73.08
114	37	30	37	22	29.87	114	37	32.99	3.86	73.46
114	45	00	37	22	29.87	114	45	03.00	3.97	73.86
114	52	30	37	22	29.87	114	52	33.02	4.04	74.18
115	00	00	37	22	29.87	115	00	03.04	4.00	74.84
115	07	30	37	22	29.87	115	07	33.06	4.08	75.19
115	15	00	37	22	29.86	115	15	03.07	4.23	75.61
115	22	30	37	22	29.86	115	22	33.09	4.47	76.07
115	30	00	37	22	29.85	115	30	03.10	4.75	76.40
115	37	30	37	22	29.82	115	37	33.13	5.51	77.10
115	45	00	37	22	29.83	115	45	03.12	5.11	76.78
115	52	30	37	22	29.83	115	52	33.12	5.17	76.78
116	00	00	37	22	29.83	116	00	03.13	5.34	77.10
116	07	30	37	22	29.82	116	07	33.15	5.47	77.48
116	15	00	37	22	29.81	116	15	03.16	5.81	77.67
116	22	30	37	22	29.80	116	22	33.16	6.07	77.83
116	30	00	37	22	29.80	116	30	03.19	6.17	78.38
116	37	30	37	22	29.79	116	37	33.21	6.50	79.08
116	45	00	37	22	29.79	116	45	03.24	6.62	79.68
116	52	30	37	22	29.77	116	52	33.25	7.00	80.02
117	00	00	37	22	29.76	117	00	03.25	7.44	79.96
117	07	30	37	22	29.76	117	07	33.27	7.45	80.34
117	15	00	37	22	29.75	117	15	03.27	7.62	80.46
117	22	30	37	22	29.75	117	22	33.28	7.79	80.62
117	30	00	37	22	29.75	117	30	03.29	7.83	80.90
117	37	30	37	22	29.75	117	37	33.31	7.84	81.36
117	45	00	37	22	29.76	117	45	03.31	7.34	81.53
117	52	30	37	22	29.75	117	52	33.32	7.62	81.77
118	00	00	37	22	29.75	118	00	03.34	7.79	82.15
118	07	30	37	22	29.74	118	07	33.35	8.00	82.50
118	15	00	37	22	29.74	118	15	03.37	7.96	82.98
118	22	30	37	22	29.74	118	22	33.40	7.92	83.60
118	30	00	37	22	29.74	118	30	03.42	8.01	84.12
118	37	30	37	22	29.75	118	37	33.43	7.78	84.32
118	45	00	37	22	29.76	118	45	03.40	7.29	83.56
118	52	30	37	22	29.80	118	52	33.40	6.09	83.59
119	00	00	37	22	29.80	119	00	03.41	6.15	83.97
119	07	30	37	22	29.80	119	07	33.43	6.15	84.45
119	15	00	37	22	29.80	119	15	03.45	6.16	84.83
119	22	30	37	22	29.80	119	22	33.47	6.11	85.41
119	30	00	37	22	29.80	119	30	03.48	6.27	85.74
119	37	30	37	22	29.79	119	37	33.50	6.44	86.06
119	45	00	37	22	29.80	119	45	03.55	6.19	87.43
119	52	30	37	22	29.80	119	52	33.59	6.27	88.22

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	37	22	29.80	120	00	03.61	6.31	88.91
120	07	30	37	22	29.79	120	07	33.63	6.39	89.41
120	15	00	37	22	29.79	120	15	03.65	6.49	89.78
120	22	30	37	22	29.79	120	22	33.68	6.56	90.50
120	30	00	37	22	29.78	120	30	03.69	6.65	90.91
120	37	30	37	22	29.78	120	37	33.71	6.76	91.23
120	45	00	37	22	29.78	120	45	03.72	6.91	91.52
120	52	30	37	22	29.77	120	52	33.73	6.99	91.83
121	00	00	37	22	29.77	121	00	03.74	7.06	92.11
121	07	30	37	22	29.77	121	07	33.76	7.10	92.45
121	15	00	37	22	29.77	121	15	03.77	7.22	92.78
121	22	30	37	22	29.77	121	22	33.78	7.07	93.06
121	30	00	37	22	29.77	121	30	03.79	6.99	93.32
121	37	30	37	22	29.77	121	37	33.80	7.07	93.39
121	45	00	37	22	29.77	121	45	03.81	6.98	93.80
121	52	30	37	22	29.78	121	52	33.84	6.69	94.48
122	00	00	37	22	29.79	122	00	03.85	6.56	94.78
122	07	30	37	22	29.79	122	07	33.87	6.54	95.16
122	15	00	37	22	29.79	122	15	03.88	6.35	95.57
122	22	30	37	22	29.80	122	22	33.90	6.33	95.97
122	30	00	37	22	29.80	122	30	03.92	6.32	96.34
122	37	30	37	22	29.80	122	37	33.93	6.23	96.77
122	45	00	37	22	29.80	122	45	03.94	6.25	97.04
122	52	30	37	22	29.80	122	52	33.95	6.27	97.30
123	00	00	37	22	29.80	123	00	03.96	6.30	97.56
123	07	30	37	22	29.80	123	07	33.98	6.32	97.83
123	15	00	37	22	29.79	123	15	03.99	6.35	98.09
123	22	30	37	22	29.79	123	22	34.02	6.49	98.92
123	30	00	37	22	29.79	123	30	04.03	6.51	99.18
123	37	30	37	22	29.79	123	37	34.04	6.54	99.44
123	45	00	37	22	29.79	123	45	04.05	6.57	99.70
123	52	30	37	22	29.79	123	52	34.06	6.59	99.97
124	00	00	37	22	29.79	124	00	04.07	6.62	100.23

NAD 27 LATITUDE 37°22'30"

NAD 27 LATITUDE 37°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	37	30	00.14	96	00	00.93	4.43	22.86
96	07	30	37	30	00.13	96	07	30.95	4.12	23.28
96	15	00	37	30	00.12	96	15	00.97	3.65	23.91
96	22	30	37	30	00.10	96	22	31.00	3.15	24.69
96	30	00	37	30	00.09	96	30	01.03	2.78	25.41
96	37	30	37	30	00.08	96	37	31.07	2.49	26.40
96	45	00	37	30	00.07	96	45	01.10	2.26	26.97
96	52	30	37	30	00.07	96	52	31.12	2.29	27.45
97	00	00	37	30	00.07	97	00	01.13	2.25	27.79
97	07	30	37	30	00.07	97	07	31.15	2.19	28.14
97	15	00	37	30	00.07	97	15	01.16	2.13	28.44
97	22	30	37	30	00.07	97	22	31.16	2.10	28.57
97	30	00	37	30	00.06	97	30	01.17	1.96	28.77
97	37	30	37	30	00.06	97	37	31.17	1.86	28.72
97	45	00	37	30	00.07	97	45	01.18	2.02	29.05
97	52	30	37	30	00.06	97	52	31.20	1.78	29.36
98	00	00	37	30	00.06	98	00	01.21	1.83	29.72
98	07	30	37	30	00.06	98	07	31.23	1.90	30.21
98	15	00	37	30	00.06	98	15	01.25	1.96	30.68
98	22	30	37	30	00.07	98	22	31.27	2.03	31.21
98	30	00	37	30	00.07	98	30	01.29	2.12	31.79
98	37	30	37	30	00.07	98	37	31.31	2.14	32.24
98	45	00	37	30	00.07	98	45	01.33	2.16	32.68
98	52	30	37	30	00.07	98	52	31.35	2.17	33.14
99	00	00	37	30	00.07	99	00	01.37	2.19	33.61
99	07	30	37	30	00.07	99	07	31.39	2.18	34.06
99	15	00	37	30	00.07	99	15	01.40	2.17	34.43
99	22	30	37	30	00.07	99	22	31.41	2.24	34.74
99	30	00	37	30	00.07	99	30	01.43	2.30	35.10
99	37	30	37	30	00.08	99	37	31.44	2.34	35.45
99	45	00	37	30	00.08	99	45	01.46	2.37	35.79
99	52	30	37	30	00.08	99	52	31.47	2.38	36.13
100	00	00	37	30	00.08	100	00	01.49	2.36	36.47
100	07	30	37	30	00.08	100	07	31.50	2.43	36.83
100	15	00	37	30	00.08	100	15	01.51	2.51	37.19
100	22	30	37	30	00.08	100	22	31.53	2.60	37.60
100	30	00	37	30	00.09	100	30	01.55	2.69	37.97
100	37	30	37	30	00.09	100	37	31.56	2.72	38.28
100	45	00	37	30	00.09	100	45	01.57	2.75	38.67
100	52	30	37	30	00.09	100	52	31.59	2.74	39.13
101	00	00	37	30	00.09	101	00	01.61	2.72	39.47
101	07	30	37	30	00.09	101	07	31.61	2.73	39.65
101	15	00	37	30	00.09	101	15	01.61	2.70	39.65
101	22	30	37	30	00.08	101	22	31.61	2.51	39.56
101	30	00	37	30	00.08	101	30	01.61	2.35	39.55
101	37	30	37	30	00.07	101	37	31.61	2.22	39.51
101	45	00	37	30	00.07	101	45	01.61	2.05	39.66
101	52	30	37	30	00.07	101	52	31.62	2.00	39.91

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	37	30	00.06	102	00	01.63	1.85	40.13
102	07	30	37	30	00.06	102	07	31.65	1.70	40.48
102	15	00	37	30	00.05	102	15	01.66	1.56	40.82
102	22	30	37	30	00.05	102	22	31.68	1.47	41.23
102	30	00	37	30	00.05	102	30	01.69	1.55	41.49
102	37	30	37	30	00.05	102	37	31.70	1.55	41.74
102	45	00	37	30	00.05	102	45	01.71	1.52	42.07
102	52	30	37	30	00.05	102	52	31.72	1.52	42.32
103	00	00	37	30	00.05	103	00	01.74	1.50	42.64
103	07	30	37	30	00.05	103	07	31.75	1.56	43.03
103	15	00	37	30	00.05	103	15	01.76	1.58	43.31
103	22	30	37	30	00.05	103	22	31.78	1.64	43.61
103	30	00	37	30	00.06	103	30	01.79	1.71	44.04
103	37	30	37	30	00.06	103	37	31.81	1.75	44.45
103	45	00	37	30	00.06	103	45	01.83	1.70	44.91
103	52	30	37	30	00.05	103	52	31.84	1.63	45.26
104	00	00	37	30	00.06	104	00	01.86	1.69	45.77
104	07	30	37	30	00.05	104	07	31.88	1.64	46.19
104	15	00	37	30	00.05	104	15	01.90	1.62	46.58
104	22	30	37	30	00.04	104	22	31.91	1.31	46.96
104	30	00	37	30	00.05	104	30	01.92	1.43	47.21
104	37	30	37	30	00.05	104	37	31.94	1.54	47.56
104	45	00	37	30	00.05	104	45	01.95	1.63	47.92
104	52	30	37	30	00.06	104	52	31.97	1.73	48.30
105	00	00	37	30	00.03	105	00	01.99	0.97	48.89
105	07	30	37	30	00.03	105	07	32.00	0.93	49.23
105	15	00	37	30	00.03	105	15	02.02	0.88	49.58
105	22	30	37	30	00.03	105	22	32.03	0.81	49.91
105	30	00	37	30	00.02	105	30	02.04	0.71	50.19
105	37	30	37	30	00.02	105	37	32.05	0.63	50.47
105	45	00	37	30	00.02	105	45	02.06	0.50	50.72
105	52	30	37	30	00.01	105	52	32.08	0.41	51.00
106	00	00	37	30	00.01	106	00	02.09	0.34	51.28
106	07	30	37	30	00.01	106	07	32.10	0.41	51.63
106	15	00	37	30	00.01	106	15	02.12	0.46	51.95
106	22	30	37	30	00.02	106	22	32.13	0.59	52.42
106	30	00	37	30	00.02	106	30	02.14	0.61	52.50
106	37	30	37	30	00.01	106	37	32.12	0.41	52.20
106	45	00	37	30	00.02	106	45	02.14	0.69	52.49
106	52	30	37	30	00.02	106	52	32.15	0.64	52.83
107	00	00	37	30	00.02	107	00	02.17	0.70	53.21
107	07	30	37	30	00.02	107	07	32.18	0.52	53.53
107	15	00	37	30	00.01	107	15	02.18	0.40	53.56
107	22	30	37	30	00.02	107	22	32.19	0.51	53.87
107	30	00	37	30	00.01	107	30	02.22	0.22	54.43
107	37	30	37	30	00.00	107	37	32.24	0.08	55.02
107	45	00	37	29	60.00	107	45	02.25	0.06	55.21
107	52	30	37	29	59.99	107	52	32.25	0.30	55.28

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	37	29	59.99	108	00	02.26	0.36	55.47
108	07	30	37	29	59.98	108	07	32.28	0.46	55.90
108	15	00	37	29	59.98	108	15	02.29	0.62	56.30
108	22	30	37	29	59.98	108	22	32.31	0.69	56.75
108	30	00	37	29	59.97	108	30	02.33	0.80	57.18
108	37	30	37	29	59.97	108	37	32.34	0.81	57.53
108	45	00	37	29	59.97	108	45	02.36	1.00	57.94
108	52	30	37	29	59.97	108	52	32.37	0.98	58.33
109	00	00	37	29	59.98	109	00	02.38	0.55	58.53
109	07	30	37	29	59.99	109	07	32.39	0.27	58.74
109	15	00	37	29	60.00	109	15	02.40	0.04	59.04
109	22	30	37	30	00.01	109	22	32.42	0.15	59.43
109	30	00	37	30	00.01	109	30	02.44	0.27	59.82
109	37	30	37	30	00.01	109	37	32.45	0.29	60.07
109	45	00	37	30	00.01	109	45	02.46	0.16	60.41
109	52	30	37	29	59.99	109	52	32.47	0.30	60.56
110	00	00	37	29	59.99	110	00	02.47	0.37	60.75
110	07	30	37	29	59.99	110	07	32.48	0.43	60.82
110	15	00	37	29	59.98	110	15	02.47	0.52	60.73
110	22	30	37	29	59.97	110	22	32.48	0.83	60.94
110	30	00	37	29	59.97	110	30	02.50	0.84	61.34
110	37	30	37	29	59.97	110	37	32.51	0.96	61.65
110	45	00	37	29	59.97	110	45	02.52	1.05	61.84
110	52	30	37	29	59.97	110	52	32.53	1.03	62.18
111	00	00	37	29	59.97	111	00	02.56	1.09	62.78
111	07	30	37	29	59.96	111	07	32.57	1.16	63.16
111	15	00	37	29	59.96	111	15	02.59	1.27	63.66
111	22	30	37	29	59.96	111	22	32.60	1.37	63.96
111	30	00	37	29	59.95	111	30	02.60	1.45	63.85
111	37	30	37	29	59.95	111	37	32.62	1.55	64.25
111	45	00	37	29	59.95	111	45	02.63	1.61	64.68
111	52	30	37	29	59.95	111	52	32.65	1.56	65.15
112	00	00	37	29	59.95	112	00	02.67	1.63	65.68
112	07	30	37	29	59.94	112	07	32.69	1.83	66.07
112	15	00	37	29	59.94	112	15	02.71	1.83	66.47
112	22	30	37	29	59.94	112	22	32.73	1.95	67.07
112	30	00	37	29	59.93	112	30	02.75	2.03	67.62
112	37	30	37	29	59.93	112	37	32.78	2.18	68.22
112	45	00	37	29	59.92	112	45	02.78	2.32	68.34
112	52	30	37	29	59.92	112	52	32.79	2.43	68.63
113	00	00	37	29	59.92	113	00	02.81	2.54	69.00
113	07	30	37	29	59.92	113	07	32.82	2.46	69.25
113	15	00	37	29	59.93	113	15	02.82	2.24	69.36
113	22	30	37	29	59.93	113	22	32.83	2.28	69.52
113	30	00	37	29	59.92	113	30	02.85	2.37	69.89
113	37	30	37	29	59.92	113	37	32.86	2.38	70.28
113	45	00	37	29	59.92	113	45	02.88	2.47	70.84
113	52	30	37	29	59.92	113	52	32.91	2.49	71.55

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	37	29	59.92	114	00	02.93	2.56	71.92
114	07	30	37	29	59.90	114	07	32.93	3.15	71.95
114	15	00	37	29	59.88	114	15	02.93	3.69	71.96
114	22	30	37	29	59.88	114	22	32.95	3.70	72.55
114	30	00	37	29	59.87	114	30	02.97	3.90	73.05
114	37	30	37	29	59.87	114	37	32.99	3.99	73.52
114	45	00	37	29	59.87	114	45	03.01	4.03	73.91
114	52	30	37	29	59.87	114	52	33.02	4.07	74.12
115	00	00	37	29	59.86	115	00	03.05	4.23	74.84
115	07	30	37	29	59.86	115	07	33.06	4.29	75.23
115	15	00	37	29	59.86	115	15	03.08	4.39	75.58
115	22	30	37	29	59.85	115	22	33.09	4.58	75.93
115	30	00	37	29	59.85	115	30	03.10	4.63	76.14
115	37	30	37	29	59.84	115	37	33.12	4.96	76.52
115	45	00	37	29	59.83	115	45	03.12	5.26	76.66
115	52	30	37	29	59.82	115	52	33.13	5.44	76.86
116	00	00	37	29	59.82	116	00	03.14	5.62	77.06
116	07	30	37	29	59.81	116	07	33.15	5.72	77.41
116	15	00	37	29	59.81	116	15	03.16	5.87	77.69
116	22	30	37	29	59.80	116	22	33.18	6.00	78.01
116	30	00	37	29	59.80	116	30	03.19	6.17	78.28
116	37	30	37	29	59.80	116	37	33.20	6.31	78.66
116	45	00	37	29	59.79	116	45	03.22	6.55	79.08
116	52	30	37	29	59.77	116	52	33.24	7.17	79.71
117	00	00	37	29	59.76	117	00	03.25	7.38	79.93
117	07	30	37	29	59.76	117	07	33.27	7.40	80.27
117	15	00	37	29	59.76	117	15	03.27	7.47	80.40
117	22	30	37	29	59.76	117	22	33.29	7.56	80.75
117	30	00	37	29	59.75	117	30	03.30	7.72	81.11
117	37	30	37	29	59.75	117	37	33.32	7.71	81.55
117	45	00	37	29	59.76	117	45	03.32	7.37	81.66
117	52	30	37	29	59.76	117	52	33.32	7.45	81.56
118	00	00	37	29	59.77	118	00	03.35	7.22	82.35
118	07	30	37	29	59.75	118	07	33.36	7.62	82.61
118	15	00	37	29	59.74	118	15	03.37	7.88	82.85
118	22	30	37	29	59.75	118	22	33.39	7.79	83.29
118	30	00	37	29	59.75	118	30	03.43	7.62	84.15
118	37	30	37	29	59.75	118	37	33.45	7.70	84.75
118	45	00	37	29	59.75	118	45	03.46	7.63	84.88
118	52	30	37	29	59.76	118	52	33.47	7.38	85.16
119	00	00	37	29	59.80	119	00	03.42	6.29	83.99
119	07	30	37	29	59.79	119	07	33.43	6.39	84.22
119	15	00	37	29	59.79	119	15	03.45	6.36	84.68
119	22	30	37	29	59.79	119	22	33.46	6.49	85.07
119	30	00	37	29	59.79	119	30	03.49	6.51	85.80
119	37	30	37	29	59.78	119	37	33.51	6.68	86.13
119	45	00	37	29	59.78	119	45	03.52	6.85	86.45
119	52	30	37	29	59.77	119	52	33.61	6.93	88.69

NAD 27 LATITUDE 37°30'00"

NAD 27 LATITUDE 37°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	37	29	59.79	120	00	03.63	6.54	89.14
120	07	30	37	29	59.78	120	07	33.64	6.65	89.49
120	15	00	37	29	59.78	120	15	03.66	6.83	89.94
120	22	30	37	29	59.77	120	22	33.68	7.00	90.46
120	30	00	37	29	59.77	120	30	03.70	7.08	90.94
120	37	30	37	29	59.77	120	37	33.72	7.12	91.27
120	45	00	37	29	59.77	120	45	03.73	7.21	91.60
120	52	30	37	29	59.76	120	52	33.74	7.26	91.91
121	00	00	37	29	59.76	121	00	03.75	7.36	92.20
121	07	30	37	29	59.76	121	07	33.77	7.46	92.49
121	15	00	37	29	59.76	121	15	03.78	7.50	92.84
121	22	30	37	29	59.76	121	22	33.80	7.43	93.20
121	30	00	37	29	59.76	121	30	03.79	7.53	93.16
121	37	30	37	29	59.76	121	37	33.80	7.47	93.45
121	45	00	37	29	59.76	121	45	03.83	7.28	93.98
121	52	30	37	29	59.77	121	52	33.84	7.11	94.37
122	00	00	37	29	59.78	122	00	03.86	6.82	94.87
122	07	30	37	29	59.78	122	07	33.87	6.65	95.08
122	15	00	37	29	59.78	122	15	03.88	6.90	95.40
122	22	30	37	29	59.78	122	22	33.90	6.67	95.86
122	30	00	37	29	59.79	122	30	03.92	6.51	96.37
122	37	30	37	29	59.79	122	37	33.93	6.54	96.64
122	45	00	37	29	59.79	122	45	03.94	6.56	96.90
122	52	30	37	29	59.79	122	52	33.96	6.59	97.17
123	00	00	37	29	59.79	123	00	03.97	6.61	97.43
123	07	30	37	29	59.78	123	07	33.98	6.64	97.70
123	15	00	37	29	59.78	123	15	04.01	6.77	98.52
123	22	30	37	29	59.78	123	22	34.02	6.80	98.78
123	30	00	37	29	59.78	123	30	04.03	6.83	99.05
123	37	30	37	29	59.78	123	37	34.04	6.85	99.31
123	45	00	37	29	59.78	123	45	04.05	6.88	99.57
123	52	30	37	29	59.78	123	52	34.06	6.91	99.83
124	00	00	37	29	59.77	124	00	04.08	6.94	100.10

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	37	37	30.14	96	00	00.95	4.35	23.23
96	07	30	37	37	30.13	96	07	30.97	3.91	23.74
96	15	00	37	37	30.11	96	15	00.99	3.37	24.24
96	22	30	37	37	30.09	96	22	31.02	2.94	24.93
96	30	00	37	37	30.09	96	30	01.04	2.66	25.59
96	37	30	37	37	30.08	96	37	31.07	2.41	26.30
96	45	00	37	37	30.07	96	45	01.10	2.18	26.97
96	52	30	37	37	30.07	96	52	31.11	2.16	27.35
97	00	00	37	37	30.07	97	00	01.13	2.06	27.79
97	07	30	37	37	30.06	97	07	31.15	1.85	28.17
97	15	00	37	37	30.06	97	15	01.16	1.79	28.52
97	22	30	37	37	30.05	97	22	31.17	1.58	28.71
97	30	00	37	37	30.05	97	30	01.17	1.65	28.78
97	37	30	37	37	30.05	97	37	31.18	1.59	28.91
97	45	00	37	37	30.05	97	45	01.18	1.63	28.92
97	52	30	37	37	30.05	97	52	31.19	1.60	29.25
98	00	00	37	37	30.05	98	00	01.21	1.63	29.69
98	07	30	37	37	30.06	98	07	31.23	1.76	30.04
98	15	00	37	37	30.06	98	15	01.25	1.86	30.54
98	22	30	37	37	30.06	98	22	31.27	1.98	31.10
98	30	00	37	37	30.07	98	30	01.29	2.04	31.68
98	37	30	37	37	30.07	98	37	31.31	2.04	32.17
98	45	00	37	37	30.07	98	45	01.33	2.05	32.67
98	52	30	37	37	30.07	98	52	31.35	2.07	33.12
99	00	00	37	37	30.07	99	00	01.37	2.05	33.57
99	07	30	37	37	30.07	99	07	31.39	2.01	33.98
99	15	00	37	37	30.06	99	15	01.40	1.89	34.41
99	22	30	37	37	30.07	99	22	31.41	2.09	34.70
99	30	00	37	37	30.07	99	30	01.43	2.11	35.04
99	37	30	37	37	30.07	99	37	31.44	2.16	35.36
99	45	00	37	37	30.07	99	45	01.46	2.20	35.73
99	52	30	37	37	30.07	99	52	31.47	2.20	36.03
100	00	00	37	37	30.07	100	00	01.48	2.23	36.36
100	07	30	37	37	30.07	100	07	31.50	2.32	36.80
100	15	00	37	37	30.08	100	15	01.51	2.38	37.09
100	22	30	37	37	30.08	100	22	31.53	2.45	37.43
100	30	00	37	37	30.08	100	30	01.54	2.52	37.85
100	37	30	37	37	30.08	100	37	31.56	2.57	38.29
100	45	00	37	37	30.08	100	45	01.57	2.58	38.63
100	52	30	37	37	30.08	100	52	31.60	2.60	39.21
101	00	00	37	37	30.08	101	00	01.61	2.40	39.49
101	07	30	37	37	30.07	101	07	31.62	2.28	39.70
101	15	00	37	37	30.07	101	15	01.62	2.10	39.67
101	22	30	37	37	30.06	101	22	31.62	1.95	39.75
101	30	00	37	37	30.06	101	30	01.61	1.82	39.56
101	37	30	37	37	30.06	101	37	31.61	1.79	39.55
101	45	00	37	37	30.05	101	45	01.62	1.68	39.68
101	52	30	37	37	30.05	101	52	31.63	1.60	39.91

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	37	37	30.05	102	00	01.64	1.58	40.24
102	07	30	37	37	30.05	102	07	31.66	1.45	40.58
102	15	00	37	37	30.04	102	15	01.67	1.31	40.91
102	22	30	37	37	30.04	102	22	31.68	1.14	41.17
102	30	00	37	37	30.04	102	30	01.69	1.15	41.41
102	37	30	37	37	30.04	102	37	31.70	1.25	41.68
102	45	00	37	37	30.04	102	45	01.71	1.19	42.01
102	52	30	37	37	30.04	102	52	31.72	1.25	42.17
103	00	00	37	37	30.04	103	00	01.73	1.31	42.51
103	07	30	37	37	30.04	103	07	31.75	1.35	42.88
103	15	00	37	37	30.05	103	15	01.76	1.39	43.22
103	22	30	37	37	30.05	103	22	31.78	1.41	43.65
103	30	00	37	37	30.05	103	30	01.80	1.44	44.08
103	37	30	37	37	30.05	103	37	31.81	1.49	44.47
103	45	00	37	37	30.05	103	45	01.83	1.50	44.81
103	52	30	37	37	30.05	103	52	31.84	1.46	45.13
104	00	00	37	37	30.05	104	00	01.86	1.47	45.58
104	07	30	37	37	30.05	104	07	31.87	1.52	45.94
104	15	00	37	37	30.05	104	15	01.89	1.55	46.31
104	22	30	37	37	30.05	104	22	31.90	1.48	46.67
104	30	00	37	37	30.05	104	30	01.92	1.46	46.99
104	37	30	37	37	30.05	104	37	31.93	1.51	47.33
104	45	00	37	37	30.05	104	45	01.95	1.54	47.71
104	52	30	37	37	30.05	104	52	31.96	1.62	48.09
105	00	00	37	37	30.03	105	00	01.98	1.02	48.49
105	07	30	37	37	30.03	105	07	32.00	0.91	48.93
105	15	00	37	37	30.02	105	15	02.02	0.58	49.53
105	22	30	37	37	30.02	105	22	32.03	0.49	49.85
105	30	00	37	37	30.01	105	30	02.04	0.34	50.13
105	37	30	37	37	30.01	105	37	32.06	0.28	50.45
105	45	00	37	37	30.01	105	45	02.07	0.24	50.71
105	52	30	37	37	30.01	105	52	32.08	0.21	50.90
106	00	00	37	37	30.01	106	00	02.08	0.27	51.12
106	07	30	37	37	30.01	106	07	32.10	0.25	51.47
106	15	00	37	37	30.01	106	15	02.11	0.41	51.83
106	22	30	37	37	30.01	106	22	32.14	0.41	52.39
106	30	00	37	37	30.02	106	30	02.15	0.57	52.77
106	37	30	37	37	30.02	106	37	32.16	0.73	52.93
106	45	00	37	37	30.02	106	45	02.15	0.73	52.75
106	52	30	37	37	30.02	106	52	32.16	0.63	52.85
107	00	00	37	37	30.02	107	00	02.17	0.61	53.15
107	07	30	37	37	30.01	107	07	32.17	0.36	53.32
107	15	00	37	37	30.01	107	15	02.19	0.21	53.66
107	22	30	37	37	30.01	107	22	32.20	0.21	53.96
107	30	00	37	37	30.00	107	30	02.21	0.01	54.26
107	37	30	37	37	29.99	107	37	32.21	0.39	54.28
107	45	00	37	37	29.99	107	45	02.23	0.40	54.56
107	52	30	37	37	29.98	107	52	32.23	0.50	54.68

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	37	37	29.98	108	00	02.25	0.68	55.14
108	07	30	37	37	29.98	108	07	32.27	0.69	55.62
108	15	00	37	37	29.98	108	15	02.29	0.73	56.13
108	22	30	37	37	29.98	108	22	32.31	0.78	56.62
108	30	00	37	37	29.97	108	30	02.33	0.83	57.11
108	37	30	37	37	29.97	108	37	32.35	1.04	57.52
108	45	00	37	37	29.96	108	45	02.36	1.16	57.90
108	52	30	37	37	29.96	108	52	32.38	1.19	58.28
109	00	00	37	37	29.97	109	00	02.39	0.91	58.56
109	07	30	37	37	29.98	109	07	32.40	0.53	58.82
109	15	00	37	37	29.99	109	15	02.41	0.21	59.07
109	22	30	37	37	29.99	109	22	32.42	0.20	59.47
109	30	00	37	37	29.99	109	30	02.44	0.31	59.76
109	37	30	37	37	29.99	109	37	32.45	0.17	60.02
109	45	00	37	37	29.98	109	45	02.47	0.53	60.50
109	52	30	37	37	29.98	109	52	32.48	0.60	60.79
110	00	00	37	37	29.98	110	00	02.48	0.65	60.83
110	07	30	37	37	29.97	110	07	32.47	0.85	60.61
110	15	00	37	37	29.97	110	15	02.48	0.86	60.88
110	22	30	37	37	29.97	110	22	32.49	0.84	61.10
110	30	00	37	37	29.97	110	30	02.51	0.95	61.45
110	37	30	37	37	29.96	110	37	32.52	1.11	61.72
110	45	00	37	37	29.96	110	45	02.53	1.12	62.02
110	52	30	37	37	29.96	110	52	32.55	1.17	62.61
111	00	00	37	37	29.97	111	00	02.55	1.06	62.60
111	07	30	37	37	29.96	111	07	32.57	1.18	63.13
111	15	00	37	37	29.96	111	15	02.60	1.26	63.65
111	22	30	37	37	29.95	111	22	32.61	1.41	64.02
111	30	00	37	37	29.95	111	30	02.62	1.55	64.16
111	37	30	37	37	29.95	111	37	32.62	1.49	64.37
111	45	00	37	37	29.96	111	45	02.64	1.29	64.74
111	52	30	37	37	29.96	111	52	32.66	1.34	65.20
112	00	00	37	37	29.94	112	00	02.68	1.78	65.74
112	07	30	37	37	29.94	112	07	32.70	1.89	66.13
112	15	00	37	37	29.93	112	15	02.71	2.03	66.56
112	22	30	37	37	29.93	112	22	32.73	2.15	66.99
112	30	00	37	37	29.93	112	30	02.75	2.25	67.48
112	37	30	37	37	29.92	112	37	32.78	2.39	68.17
112	45	00	37	37	29.92	112	45	02.79	2.46	68.42
112	52	30	37	37	29.92	112	52	32.80	2.51	68.68
113	00	00	37	37	29.92	113	00	02.81	2.58	68.96
113	07	30	37	37	29.92	113	07	32.82	2.58	69.22
113	15	00	37	37	29.92	113	15	02.83	2.60	69.44
113	22	30	37	37	29.91	113	22	32.84	2.61	69.69
113	30	00	37	37	29.92	113	30	02.85	2.60	69.98
113	37	30	37	37	29.91	113	37	32.87	2.62	70.41
113	45	00	37	37	29.91	113	45	02.89	2.72	70.98
113	52	30	37	37	29.90	113	52	32.91	3.17	71.46

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	37	37	29.89	114	00	02.93	3.44	71.77
114	07	30	37	37	29.89	114	07	32.93	3.52	71.92
114	15	00	37	37	29.88	114	15	02.94	3.57	72.08
114	22	30	37	37	29.88	114	22	32.96	3.66	72.49
114	30	00	37	37	29.88	114	30	02.97	3.74	72.93
114	37	30	37	37	29.87	114	37	33.00	3.97	73.50
114	45	00	37	37	29.87	114	45	03.02	4.13	74.04
114	52	30	37	37	29.86	114	52	33.04	4.28	74.58
115	00	00	37	37	29.86	115	00	03.05	4.34	74.87
115	07	30	37	37	29.85	115	07	33.07	4.49	75.28
115	15	00	37	37	29.85	115	15	03.08	4.62	75.61
115	22	30	37	37	29.84	115	22	33.10	4.90	75.96
115	30	00	37	37	29.84	115	30	03.11	5.03	76.22
115	37	30	37	37	29.83	115	37	33.12	5.34	76.50
115	45	00	37	37	29.82	115	45	03.12	5.67	76.59
115	52	30	37	37	29.81	115	52	33.14	5.84	76.90
116	00	00	37	37	29.81	116	00	03.14	5.95	77.09
116	07	30	37	37	29.80	116	07	33.16	6.04	77.41
116	15	00	37	37	29.80	116	15	03.17	6.19	77.68
116	22	30	37	37	29.80	116	22	33.18	6.31	77.97
116	30	00	37	37	29.79	116	30	03.19	6.44	78.25
116	37	30	37	37	29.79	116	37	33.21	6.58	78.61
116	45	00	37	37	29.79	116	45	03.22	6.63	78.86
116	52	30	37	37	29.78	116	52	33.24	6.89	79.40
117	00	00	37	37	29.76	117	00	03.26	7.35	79.94
117	07	30	37	37	29.77	117	07	33.27	7.12	80.10
117	15	00	37	37	29.77	117	15	03.28	7.06	80.37
117	22	30	37	37	29.76	117	22	33.30	7.32	80.85
117	30	00	37	37	29.76	117	30	03.31	7.53	81.20
117	37	30	37	37	29.75	117	37	33.32	7.75	81.48
117	45	00	37	37	29.75	117	45	03.34	7.84	81.84
117	52	30	37	37	29.76	117	52	33.35	7.51	82.05
118	00	00	37	37	29.76	118	00	03.36	7.35	82.33
118	07	30	37	37	29.75	118	07	33.38	7.81	82.79
118	15	00	37	37	29.75	118	15	03.38	7.83	82.95
118	22	30	37	37	29.75	118	22	33.40	7.69	83.28
118	30	00	37	37	29.75	118	30	03.42	7.73	83.81
118	37	30	37	37	29.75	118	37	33.45	7.65	84.48
118	45	00	37	37	29.75	118	45	03.47	7.64	85.00
118	52	30	37	37	29.75	118	52	33.49	7.68	85.48
119	00	00	37	37	29.75	119	00	03.49	7.82	85.54
119	07	30	37	37	29.76	119	07	33.47	7.28	85.06
119	15	00	37	37	29.79	119	15	03.45	6.63	84.68
119	22	30	37	37	29.78	119	22	33.47	6.75	85.06
119	30	00	37	37	29.76	119	30	03.51	7.29	86.03
119	37	30	37	37	29.74	119	37	33.60	8.14	88.34
119	45	00	37	37	29.75	119	45	03.62	7.85	88.84
119	52	30	37	37	29.75	119	52	33.64	7.82	89.20

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	37	37	29.75	120	00	03.65	7.77	89.60
120	07	30	37	37	29.76	12	07	33.66	7.29	89.83
120	15	00	37	37	29.76	120	15	03.68	7.32	90.25
120	22	30	37	37	29.76	120	22	33.69	7.42	90.57
120	30	00	37	37	29.76	120	30	03.71	7.39	90.91
120	37	30	37	37	29.76	120	37	33.72	7.44	91.24
120	45	00	37	37	29.75	120	45	03.74	7.55	91.66
120	52	30	37	37	29.75	120	52	33.75	7.63	91.99
121	00	00	37	37	29.75	121	00	03.76	7.85	92.18
121	07	30	37	37	29.75	121	07	33.78	7.76	92.61
121	15	00	37	37	29.75	121	15	03.79	7.77	92.92
121	22	30	37	37	29.75	121	22	33.80	7.85	93.23
121	30	00	37	37	29.75	121	30	03.81	7.83	93.44
121	37	30	37	37	29.75	121	37	33.82	7.61	93.67
121	45	00	37	37	29.75	121	45	03.83	7.60	94.00
121	52	30	37	37	29.75	121	52	33.84	7.56	94.29
122	00	00	37	37	29.76	122	00	03.86	7.31	94.59
122	07	30	37	37	29.77	122	07	33.87	7.19	94.91
122	15	00	37	37	29.77	122	15	03.89	7.14	95.45
122	22	30	37	37	29.77	122	22	33.90	7.13	95.64
122	30	00	37	37	29.77	122	30	03.90	7.14	95.67
122	37	30	37	37	29.77	122	37	33.91	7.19	95.94
122	45	00	37	37	29.77	122	45	03.92	7.21	96.12
122	52	30	37	37	29.77	122	52	33.93	7.23	96.38
123	00	00	37	37	29.77	123	00	03.99	7.00	97.84
123	07	30	37	37	29.77	123	07	34.00	7.06	98.13
123	15	00	37	37	29.77	123	15	04.01	7.08	98.39
123	22	30	37	37	29.77	123	22	34.02	7.11	98.65
123	30	00	37	37	29.77	123	30	04.03	7.14	98.92
123	37	30	37	37	29.77	123	37	34.05	7.17	99.18
123	45	00	37	37	29.77	123	45	04.05	7.19	99.44
123	52	30	37	37	29.77	123	52	34.07	7.22	99.70
124	00	00	37	37	29.77	124	00	04.08	7.25	99.96

NAD 27 LATITUDE 37°37'30"

NAD 27 LATITUDE 37°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	37	45	00.14	96	00	00.97	4.19	23.76
96	07	30	37	45	00.13	96	07	30.99	3.88	24.20
96	15	00	37	45	00.11	96	15	01.01	3.41	24.80
96	22	30	37	45	00.10	96	22	31.04	3.07	25.35
96	30	00	37	45	00.09	96	30	01.08	2.69	25.79
96	37	30	37	45	00.08	96	37	31.06	2.37	26.36
96	45	00	37	45	00.07	96	45	01.10	2.21	26.85
96	52	30	37	45	00.07	96	52	31.12	2.18	27.33
97	00	00	37	45	00.06	97	00	01.13	1.90	27.72
97	07	30	37	45	00.05	97	07	31.15	1.66	28.06
97	15	00	37	45	00.04	97	15	01.16	1.33	28.38
97	22	30	37	45	00.04	97	22	31.17	1.39	28.67
97	30	00	37	45	00.04	97	30	01.18	1.24	28.87
97	37	30	37	45	00.04	97	37	31.17	1.21	28.69
97	45	00	37	45	00.04	97	45	01.18	1.15	28.84
97	52	30	37	45	00.04	97	52	31.19	1.27	29.08
98	00	00	37	45	00.05	98	00	01.20	1.52	29.45
98	07	30	37	45	00.06	98	07	31.22	1.68	29.95
98	15	00	37	45	00.06	98	15	01.24	1.84	30.43
98	22	30	37	45	00.06	98	22	31.26	1.93	30.92
98	30	00	37	45	00.06	98	30	01.29	1.92	31.50
98	37	30	37	45	00.06	98	37	31.31	1.89	32.04
98	45	00	37	45	00.06	98	45	01.33	1.90	32.53
98	52	30	37	45	00.06	98	52	31.35	1.87	32.96
99	00	00	37	45	00.06	99	00	01.37	1.85	33.54
99	07	30	37	45	00.06	99	07	31.39	1.82	33.94
99	15	00	37	45	00.06	99	15	01.40	1.82	34.36
99	22	30	37	45	00.06	99	22	31.42	1.85	34.73
99	30	00	37	45	00.06	99	30	01.43	1.97	34.98
99	37	30	37	45	00.07	99	37	31.44	2.12	35.29
99	45	00	37	45	00.07	99	45	01.46	2.14	35.66
99	52	30	37	45	00.07	99	52	31.47	2.20	35.93
100	00	00	37	45	00.07	100	00	01.48	2.26	36.26
100	07	30	37	45	00.07	100	07	31.50	2.30	36.63
100	15	00	37	45	00.08	100	15	01.51	2.40	36.96
100	22	30	37	45	00.08	100	22	31.52	2.42	37.34
100	30	00	37	45	00.08	100	30	01.54	2.49	37.75
100	37	30	37	45	00.08	100	37	31.56	2.60	38.13
100	45	00	37	45	00.09	100	45	01.57	2.68	38.53
100	52	30	37	45	00.09	100	52	31.60	2.67	39.11
101	00	00	37	45	00.08	101	00	01.61	2.59	39.38
101	07	30	37	45	00.06	101	07	31.62	1.92	39.73
101	15	00	37	45	00.06	101	15	01.62	1.74	39.77
101	22	30	37	45	00.05	101	22	31.63	1.61	39.83
101	30	00	37	45	00.05	101	30	01.62	1.51	39.74
101	37	30	37	45	00.05	101	37	31.62	1.42	39.58
101	45	00	37	45	00.05	101	45	01.61	1.43	39.54
101	52	30	37	45	00.04	101	52	31.63	1.34	39.82

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	37	45	00.04	102	00	01.65	1.37	40.32
102	07	30	37	45	00.04	102	07	31.66	1.30	40.66
102	15	00	37	45	00.04	102	15	01.67	1.22	40.93
102	22	30	37	45	00.04	102	22	31.68	1.15	41.06
102	30	00	37	45	00.04	102	30	01.69	1.07	41.30
102	37	30	37	45	00.03	102	37	31.70	0.91	41.83
102	45	00	37	45	00.03	102	45	01.71	0.98	41.96
102	52	30	37	45	00.03	102	52	31.72	1.01	42.09
103	00	00	37	45	00.03	103	00	01.73	1.04	42.36
103	07	30	37	45	00.04	103	07	31.74	1.09	42.69
103	15	00	37	45	00.04	103	15	01.76	1.10	43.13
103	22	30	37	45	00.04	103	22	31.78	1.24	43.52
103	30	00	37	45	00.04	103	30	01.79	1.35	43.88
103	37	30	37	45	00.04	103	37	31.81	1.30	44.39
103	45	00	37	45	00.04	103	45	01.82	1.31	44.66
103	52	30	37	45	00.04	103	52	31.84	1.30	45.01
104	00	00	37	45	00.04	104	00	01.85	1.29	45.42
104	07	30	37	45	00.04	104	07	31.87	1.31	45.77
104	15	00	37	45	00.04	104	15	01.89	1.29	46.17
104	22	30	37	45	00.04	104	22	31.90	1.30	46.50
104	30	00	37	45	00.04	104	30	01.91	1.34	46.83
104	37	30	37	45	00.04	104	37	31.93	1.37	47.15
104	45	00	37	45	00.04	104	45	01.94	1.38	47.55
104	52	30	37	45	00.05	104	52	31.96	1.42	47.92
105	00	00	37	45	00.03	105	00	01.97	1.06	48.13
105	07	30	37	45	00.03	105	07	31.98	0.93	48.53
105	15	00	37	45	00.03	105	15	02.00	0.78	48.97
105	22	30	37	45	00.01	105	22	32.02	0.48	49.50
105	30	00	37	45	00.01	105	30	02.04	0.20	49.99
105	37	30	37	45	00.00	105	37	32.06	0.04	50.37
105	45	00	37	44	60.00	105	45	02.07	0.04	50.64
105	52	30	37	44	60.00	105	52	32.08	0.05	50.88
106	00	00	37	45	00.00	106	00	02.08	0.11	50.90
106	07	30	37	45	00.00	106	07	32.09	0.13	51.17
106	15	00	37	45	00.01	106	15	02.11	0.25	51.63
106	22	30	37	45	00.01	106	22	32.13	0.28	52.07
106	30	00	37	45	00.01	106	30	02.15	0.29	52.60
106	37	30	37	45	00.01	106	37	32.16	0.36	52.79
106	45	00	37	45	00.01	106	45	02.15	0.31	52.64
106	52	30	37	45	00.01	106	52	32.16	0.26	52.87
107	00	00	37	45	00.00	107	00	02.17	0.12	53.10
107	07	30	37	45	00.00	107	07	32.18	0.04	53.46
107	15	00	37	45	00.00	107	15	02.19	0.02	53.68
107	22	30	37	44	60.00	107	22	32.20	0.11	53.96
107	30	00	37	44	59.98	107	30	02.19	0.75	53.54
107	37	30	37	44	59.98	107	37	32.20	0.70	53.90
107	45	00	37	44	59.98	107	45	02.22	0.70	54.25
107	52	30	37	44	59.98	107	52	32.23	0.71	54.64

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	37	44	59.98	108	00	02.25	0.76	55.08
108	07	30	37	44	59.98	108	07	32.27	0.76	55.53
108	15	00	37	44	59.97	108	15	02.29	0.81	56.02
108	22	30	37	44	59.97	108	22	32.31	0.84	56.55
108	30	00	37	44	59.97	108	30	02.33	0.91	57.03
108	37	30	37	44	59.97	108	37	32.35	0.98	57.48
108	45	00	37	44	59.95	108	45	02.37	1.42	57.91
108	52	30	37	44	59.96	108	52	32.38	1.21	58.20
109	00	00	37	44	59.96	109	00	02.39	1.13	58.55
109	07	30	37	44	59.98	109	07	32.40	0.50	58.75
109	15	00	37	44	59.98	109	15	02.41	0.55	59.01
109	22	30	37	44	59.96	109	22	32.42	0.56	59.27
109	30	00	37	44	59.98	109	30	02.43	0.58	59.56
109	37	30	37	44	59.98	109	37	32.45	0.72	60.09
109	45	00	37	44	59.97	109	45	02.47	0.89	60.53
109	52	30	37	44	59.97	109	52	32.48	0.98	60.73
110	00	00	37	44	59.96	110	00	02.48	1.10	60.82
110	07	30	37	44	59.97	110	07	32.48	1.08	60.77
110	15	00	37	44	59.96	110	15	02.49	1.10	60.97
110	22	30	37	44	59.97	110	22	32.50	1.00	61.18
110	30	00	37	44	59.97	110	30	02.51	1.09	61.46
110	37	30	37	44	59.96	110	37	32.52	1.23	61.73
110	45	00	37	44	59.96	110	45	02.54	1.20	62.08
110	52	30	37	44	59.96	110	52	32.55	1.17	62.36
111	00	00	37	44	59.97	111	00	02.56	1.05	62.54
111	07	30	37	44	59.96	111	07	32.57	1.24	63.02
111	15	00	37	44	59.96	111	15	02.60	1.36	63.55
111	22	30	37	44	59.95	111	22	32.61	1.42	63.88
111	30	00	37	44	59.95	111	30	02.62	1.49	64.13
111	37	30	37	44	59.96	111	37	32.63	1.22	64.33
111	45	00	37	44	59.96	111	45	02.65	1.16	64.78
111	52	30	37	44	59.96	111	52	32.66	1.17	65.21
112	00	00	37	44	59.94	112	00	02.69	1.85	65.77
112	07	30	37	44	59.93	112	07	32.70	2.03	66.16
112	15	00	37	44	59.93	112	15	02.72	2.20	66.53
112	22	30	37	44	59.92	112	22	32.73	2.39	66.96
112	30	00	37	44	59.92	112	30	02.76	2.54	67.48
112	37	30	37	44	59.91	112	37	32.78	2.65	68.01
112	45	00	37	44	59.92	112	45	02.79	2.57	68.27
112	52	30	37	44	59.91	112	52	32.80	2.66	68.65
113	00	00	37	44	59.92	113	00	02.81	2.54	68.80
113	07	30	37	44	59.91	113	07	32.82	2.70	69.11
113	15	00	37	44	59.91	113	15	02.84	2.81	69.45
113	22	30	37	44	59.91	113	22	32.85	2.92	69.82
113	30	00	37	44	59.90	113	30	02.87	3.01	70.16
113	37	30	37	44	59.90	113	37	32.88	3.15	70.42
113	45	00	37	44	59.89	113	45	02.89	3.44	70.85
113	52	30	37	44	59.89	113	52	32.92	3.50	71.39

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	37	44	59.88	114	00	02.93	3.66	71.66
114	07	30	37	44	59.88	114	07	32.94	3.80	71.88
114	15	00	37	44	59.87	114	15	02.94	3.86	72.04
114	22	30	37	44	59.88	114	22	32.96	3.83	72.39
114	30	00	37	44	59.87	114	30	02.97	3.87	72.81
114	37	30	37	44	59.87	114	37	32.99	3.92	73.28
114	45	00	37	44	59.86	114	45	03.00	4.21	73.46
114	52	30	37	44	59.86	114	52	33.04	4.44	74.34
115	00	00	37	44	59.85	115	00	03.05	4.65	74.76
115	07	30	37	44	59.85	115	07	33.07	4.74	75.17
115	15	00	37	44	59.85	115	15	03.09	4.72	75.66
115	22	30	37	44	59.84	115	22	33.11	4.96	76.03
115	30	00	37	44	59.83	115	30	03.12	5.20	76.32
115	37	30	37	44	59.81	115	37	33.12	5.72	76.40
115	45	00	37	44	59.81	115	45	03.13	5.93	76.65
115	52	30	37	44	59.80	115	52	33.14	6.15	76.90
116	00	00	37	44	59.79	116	00	03.15	6.34	77.09
116	07	30	37	44	59.79	116	07	33.16	6.37	77.40
116	15	00	37	44	59.79	116	15	03.17	6.47	77.70
116	22	30	37	44	59.79	116	22	33.19	6.55	77.96
116	30	00	37	44	59.78	116	30	03.19	6.69	78.22
116	37	30	37	44	59.78	116	37	33.21	6.76	78.61
116	45	00	37	44	59.78	116	45	03.23	6.85	78.95
116	52	30	37	44	59.77	116	52	33.24	6.94	79.31
117	00	00	37	44	59.77	117	00	03.26	7.03	79.71
117	07	30	37	44	59.77	117	07	33.27	7.15	80.18
117	15	00	37	44	59.76	117	15	03.29	7.29	80.49
117	22	30	37	44	59.76	117	22	33.30	7.42	80.88
117	30	00	37	44	59.76	117	30	03.32	7.53	81.27
117	37	30	37	44	59.75	117	37	33.33	7.66	81.63
117	45	00	37	44	59.75	117	45	03.35	7.77	81.88
117	52	30	37	44	59.75	117	52	33.36	7.75	82.16
118	00	00	37	44	59.75	118	00	03.37	7.68	82.56
118	07	30	37	44	59.74	118	07	33.39	7.85	83.08
118	15	00	37	44	59.74	118	15	03.40	7.87	83.33
118	22	30	37	44	59.76	118	22	33.41	7.31	83.57
118	30	00	37	44	59.76	118	30	03.43	7.38	83.89
118	37	30	37	44	59.76	118	37	33.44	7.44	84.27
118	45	00	37	44	59.76	118	45	03.47	7.55	84.89
118	52	30	37	44	59.75	118	52	33.50	7.63	85.58
119	00	00	37	44	59.75	119	00	03.52	7.62	86.10
119	07	30	37	44	59.74	119	07	33.52	7.94	86.13
119	15	00	37	44	59.74	119	15	03.53	8.14	86.43
119	22	30	37	44	59.73	119	22	33.56	8.40	87.15
119	30	00	37	44	59.72	119	30	03.59	8.56	87.82
119	37	30	37	44	59.72	119	37	33.61	8.54	88.32
119	45	00	37	44	59.73	119	45	03.63	8.20	88.88
119	52	30	37	44	59.74	119	52	33.65	8.08	89.28

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	37	44	59.74	120	00	03.66	8.07	89.60
120	07	30	37	44	59.74	120	07	33.67	7.93	89.86
120	15	00	37	44	59.75	120	15	03.69	7.79	90.21
120	22	30	37	44	59.75	120	22	33.70	7.79	90.45
120	30	00	37	44	59.75	120	30	03.71	7.77	90.88
120	37	30	37	44	59.75	120	37	33.73	7.79	91.35
120	45	00	37	44	59.74	120	45	03.75	7.94	91.72
120	52	30	37	44	59.74	120	52	33.76	7.99	92.00
121	00	00	37	44	59.74	121	00	03.77	8.02	92.27
121	07	30	37	44	59.74	121	07	33.78	8.02	92.54
121	15	00	37	44	59.74	121	15	03.79	7.88	92.85
121	22	30	37	44	59.74	121	22	33.80	7.94	93.09
121	30	00	37	44	59.75	121	30	03.81	7.84	93.29
121	37	30	37	44	59.74	121	37	33.82	7.87	93.52
121	45	00	37	44	59.74	121	45	03.83	7.96	93.75
121	52	30	37	44	59.74	121	52	33.84	8.01	94.11
122	00	00	37	44	59.74	122	00	03.85	7.94	94.38
122	07	30	37	44	59.74	122	07	33.87	7.97	94.83
122	15	00	37	44	59.75	122	15	03.89	7.84	95.20
122	22	30	37	44	59.75	122	22	33.90	7.76	95.46
122	30	00	37	44	59.75	122	30	03.90	7.64	95.42
122	37	30	37	44	59.76	122	37	33.91	7.52	95.66
122	45	00	37	44	59.74	122	45	03.94	7.89	96.42
122	52	30	37	44	59.74	122	52	33.96	8.07	96.92
123	00	00	37	44	59.76	123	00	03.99	7.31	97.71
123	07	30	37	44	59.76	123	07	34.00	7.36	97.99
123	15	00	37	44	59.76	123	15	04.01	7.39	98.26
123	22	30	37	44	59.76	123	22	34.02	7.42	98.52
123	30	00	37	44	59.76	123	30	04.04	7.45	98.78
123	37	30	37	44	59.76	123	37	34.05	7.47	99.05
123	45	00	37	44	59.76	123	45	04.06	7.50	99.31
123	52	30	37	44	59.76	123	52	34.07	7.53	99.57
124	00	00	37	44	59.76	124	00	04.08	7.56	99.83

NAD 27 LATITUDE 37°45'00"

NAD 27 LATITUDE 37°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	37	52	30.12	96	00	00.98	3.87	24.00
96	07	30	37	52	30.11	96	07	31.01	3.55	24.59
96	15	00	37	52	30.10	96	15	01.03	3.16	25.12
96	22	30	37	52	30.09	96	22	31.04	2.86	25.51
96	30	00	37	52	30.08	96	30	01.06	2.52	25.93
96	37	30	37	52	30.07	96	37	31.08	2.27	26.30
96	45	00	37	52	30.07	96	45	01.09	2.14	26.68
96	52	30	37	52	30.07	96	52	31.11	2.17	27.03
97	00	00	37	52	30.07	97	00	01.12	2.21	27.50
97	07	30	37	52	30.05	97	07	31.14	1.47	27.79
97	15	00	37	52	30.04	97	15	01.14	1.23	27.96
97	22	30	37	52	30.04	97	22	31.15	1.27	28.18
97	30	00	37	52	30.04	97	30	01.16	1.35	28.37
97	37	30	37	52	30.04	97	37	31.16	1.27	28.39
97	45	00	37	52	30.03	97	45	01.18	1.06	28.73
97	52	30	37	52	30.04	97	52	31.18	1.33	28.97
98	00	00	37	52	30.05	98	00	01.20	1.43	29.29
98	07	30	37	52	30.05	98	07	31.22	1.54	29.81
98	15	00	37	52	30.05	98	15	01.24	1.58	30.24
98	22	30	37	52	30.05	98	22	31.26	1.71	30.78
98	30	00	37	52	30.06	98	30	01.28	1.76	31.31
98	37	30	37	52	30.06	98	37	31.30	1.71	31.84
98	45	00	37	52	30.06	98	45	01.32	1.71	32.29
98	52	30	37	52	30.06	98	52	31.34	1.73	32.81
99	00	00	37	52	30.06	99	00	01.36	1.78	33.33
99	07	30	37	52	30.06	99	07	31.38	1.79	33.79
99	15	00	37	52	30.06	99	15	01.40	1.80	34.29
99	22	30	37	52	30.06	99	22	31.42	1.85	34.73
99	30	00	37	52	30.06	99	30	01.43	1.94	34.97
99	37	30	37	52	30.07	99	37	31.44	2.03	35.23
99	45	00	37	52	30.07	99	45	01.46	2.07	35.59
99	52	30	37	52	30.07	99	52	31.47	2.14	35.87
100	00	00	37	52	30.07	100	00	01.48	2.12	36.15
100	07	30	37	52	30.07	100	07	31.49	2.18	36.50
100	15	00	37	52	30.07	100	15	01.51	2.26	36.84
100	22	30	37	52	30.07	100	22	31.52	2.30	37.19
100	30	00	37	52	30.08	100	30	01.54	2.38	37.59
100	37	30	37	52	30.08	100	37	31.55	2.46	38.00
100	45	00	37	52	30.08	100	45	01.57	2.52	38.35
100	52	30	37	52	30.09	100	52	31.59	2.66	38.79
101	00	00	37	52	30.08	101	00	01.60	2.58	39.09
101	07	30	37	52	30.07	101	07	31.60	2.32	39.20
101	15	00	37	52	30.07	101	15	01.62	2.02	39.50
101	22	30	37	52	30.04	101	22	31.63	1.28	39.88
101	30	00	37	52	30.04	101	30	01.60	1.35	39.15
101	37	30	37	52	30.05	101	37	31.60	1.39	39.20
101	45	00	37	52	30.04	101	45	01.61	1.27	39.46
101	52	30	37	52	30.04	101	52	31.63	1.19	39.75

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	37	52	30.04	102	00	01.65	1.25	40.32
102	07	30	37	52	30.04	102	07	31.66	1.18	40.70
102	15	00	37	52	30.04	102	15	01.68	1.09	40.97
102	22	30	37	52	30.03	102	22	31.68	1.00	41.13
102	30	00	37	52	30.03	102	30	01.69	1.06	41.34
102	37	30	37	52	30.04	102	37	31.70	1.15	41.68
102	45	00	37	52	30.03	102	45	01.71	1.04	41.72
102	52	30	37	52	30.03	102	52	31.72	0.90	41.97
103	00	00	37	52	30.03	103	00	01.73	0.91	42.23
103	07	30	37	52	30.03	103	07	31.74	0.92	42.56
103	15	00	37	52	30.03	103	15	01.76	0.92	42.96
103	22	30	37	52	30.04	103	22	31.77	1.07	43.35
103	30	00	37	52	30.04	103	30	01.79	1.17	43.75
103	37	30	37	52	30.04	103	37	31.81	1.09	44.26
103	45	00	37	52	30.04	103	45	01.82	1.11	44.59
103	52	30	37	52	30.04	103	52	31.84	1.12	44.96
104	00	00	37	52	30.04	104	00	01.86	1.13	45.39
104	07	30	37	52	30.04	104	07	31.87	1.10	45.83
104	15	00	37	52	30.04	104	15	01.89	1.08	46.09
104	22	30	37	52	30.04	104	22	31.90	1.09	46.41
104	30	00	37	52	30.03	104	30	01.91	1.06	46.69
104	37	30	37	52	30.04	104	37	31.92	1.07	47.02
104	45	00	37	52	30.04	104	45	01.94	1.08	47.38
104	52	30	37	52	30.04	104	52	31.95	1.10	47.73
105	00	00	37	52	30.03	105	00	01.97	0.90	48.03
105	07	30	37	52	30.02	105	07	31.98	0.76	48.47
105	15	00	37	52	30.02	105	15	02.00	0.58	48.90
105	22	30	37	52	30.01	105	22	32.02	0.44	49.33
105	30	00	37	52	30.01	105	30	02.04	0.30	49.77
105	37	30	37	52	30.01	105	37	32.05	0.22	50.22
105	45	00	37	52	30.00	105	45	02.07	0.08	50.57
105	52	30	37	52	30.00	105	52	32.07	0.12	50.54
106	00	00	37	52	30.00	106	00	02.08	0.16	50.84
106	07	30	37	52	30.00	106	07	32.08	0.06	50.94
106	15	00	37	52	30.00	106	15	02.10	0.14	51.45
106	22	30	37	52	30.00	106	22	32.12	0.17	51.91
106	30	00	37	52	30.01	106	30	02.14	0.21	52.33
106	37	30	37	52	30.00	106	37	32.15	0.07	52.56
106	45	00	37	52	30.00	106	45	02.15	0.14	52.62
106	52	30	37	52	29.99	106	52	32.16	0.21	52.76
107	00	00	37	52	29.99	107	00	02.17	0.22	53.14
107	07	30	37	52	29.99	107	07	32.18	0.17	53.38
107	15	00	37	52	29.99	107	15	02.20	0.22	53.68
107	22	30	37	52	29.98	107	22	32.19	0.56	53.60
107	30	00	37	52	29.97	107	30	02.19	0.94	53.42
107	37	30	37	52	29.97	107	37	32.20	0.94	53.77
107	45	00	37	52	29.97	107	45	02.21	0.86	54.14
107	52	30	37	52	29.97	107	52	32.23	0.87	54.56

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	37	52	29.97	108	00	02.25	0.89	54.94
108	07	30	37	52	29.97	108	07	32.27	0.79	55.44
108	15	00	37	52	29.98	108	15	02.29	0.74	55.94
108	22	30	37	52	29.97	108	22	32.31	0.79	56.40
108	30	00	37	52	29.97	108	30	02.33	0.85	56.85
108	37	30	37	52	29.97	108	37	32.34	0.83	57.21
108	45	00	37	52	29.98	108	45	02.35	0.76	57.50
108	52	30	37	52	29.98	108	52	32.37	0.78	57.92
109	00	00	37	52	29.97	109	00	02.39	0.84	58.34
109	07	30	37	52	29.97	109	07	32.40	0.81	58.67
109	15	00	37	52	29.98	109	15	02.41	0.69	58.86
109	22	30	37	52	29.97	109	22	32.42	0.84	59.19
109	30	00	37	52	29.97	109	30	02.44	0.86	59.58
109	37	30	37	52	29.97	109	37	32.46	0.93	60.18
109	45	00	37	52	29.96	109	45	02.47	1.11	60.38
109	52	30	37	52	29.96	109	52	32.47	1.16	60.47
110	00	00	37	52	29.96	110	00	02.48	1.23	60.53
110	07	30	37	52	29.96	110	07	32.48	1.20	60.62
110	15	00	37	52	29.96	110	15	02.49	1.25	60.89
110	22	30	37	52	29.96	110	22	32.51	1.33	61.25
110	30	00	37	52	29.95	110	30	02.52	1.44	61.59
110	37	30	37	52	29.95	110	37	32.53	1.47	61.87
110	45	00	37	52	29.96	110	45	02.54	1.32	62.11
110	52	30	37	52	29.96	110	52	32.55	1.33	62.39
111	00	00	37	52	29.96	111	00	02.56	1.26	62.58
111	07	30	37	52	29.95	111	07	32.58	1.39	63.01
111	15	00	37	52	29.95	111	15	02.59	1.58	63.37
111	22	30	37	52	29.95	111	22	32.60	1.69	63.67
111	30	00	37	52	29.95	111	30	02.62	1.70	64.06
111	37	30	37	52	29.96	111	37	32.64	1.37	64.43
111	45	00	37	52	29.96	111	45	02.65	1.34	64.87
111	52	30	37	52	29.95	111	52	32.67	1.38	65.29
112	00	00	37	52	29.94	112	00	02.69	1.73	65.74
112	07	30	37	52	29.93	112	07	32.71	2.19	66.18
112	15	00	37	52	29.92	112	15	02.73	2.41	66.62
112	22	30	37	52	29.92	112	22	32.74	2.59	66.97
112	30	00	37	52	29.91	112	30	02.76	2.73	67.38
112	37	30	37	52	29.91	112	37	32.77	2.89	67.83
112	45	00	37	52	29.91	112	45	02.79	2.92	68.25
112	52	30	37	52	29.91	112	52	32.81	2.90	68.61
113	00	00	37	52	29.91	113	00	02.82	2.82	68.86
113	07	30	37	52	29.91	113	07	32.83	2.94	69.23
113	15	00	37	52	29.90	113	15	02.85	3.07	69.62
113	22	30	37	52	29.89	113	22	32.87	3.23	70.01
113	30	00	37	52	29.89	113	30	02.88	3.35	70.38
113	37	30	37	52	29.89	113	37	32.88	3.49	70.43
113	45	00	37	52	29.88	113	45	02.88	3.69	70.43
113	52	30	37	52	29.87	113	52	32.90	3.87	70.74

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	37	52	29.87	114	00	02.91	3.99	71.16
114	07	30	37	52	29.87	114	07	32.93	4.02	71.50
114	15	00	37	52	29.87	114	15	02.94	3.99	71.86
114	22	30	37	52	29.87	114	22	32.96	3.99	72.34
114	30	00	37	52	29.87	114	30	02.98	4.06	72.74
114	37	30	37	52	29.86	114	37	32.99	4.24	73.02
114	45	00	37	52	29.85	114	45	02.99	4.68	73.02
114	52	30	37	52	29.85	114	52	33.02	4.49	73.82
115	00	00	37	52	29.84	115	00	03.05	5.05	74.46
115	07	30	37	52	29.84	115	07	33.08	4.86	75.16
115	15	00	37	52	29.84	115	15	03.10	4.84	75.68
115	22	30	37	52	29.84	115	22	33.11	5.05	76.10
115	30	00	37	52	29.83	115	30	03.13	5.15	76.41
115	37	30	37	52	29.81	115	37	33.13	5.96	76.41
115	45	00	37	52	29.79	115	45	03.13	6.35	76.58
115	52	30	37	52	29.79	115	52	33.14	6.58	76.77
116	00	00	37	52	29.79	116	00	03.15	6.63	77.05
116	07	30	37	52	29.78	116	07	33.16	6.66	77.35
116	15	00	37	52	29.78	116	15	03.18	6.74	77.74
116	22	30	37	52	29.78	116	22	33.18	6.81	77.82
116	30	00	37	52	29.78	116	30	03.20	6.90	78.20
116	37	30	37	52	29.77	116	37	33.22	6.96	78.62
116	45	00	37	52	29.77	116	45	03.23	7.05	78.96
116	52	30	37	52	29.77	116	52	33.25	7.10	79.34
117	00	00	37	52	29.77	117	00	03.26	7.00	79.73
117	07	30	37	52	29.77	117	07	33.28	7.15	80.14
117	15	00	37	52	29.76	117	15	03.29	7.48	80.45
117	22	30	37	52	29.75	117	22	33.31	7.54	80.83
117	30	00	37	52	29.75	117	30	03.33	7.64	81.25
117	37	30	37	52	29.75	117	37	33.34	7.69	81.60
117	45	00	37	52	29.75	117	45	03.35	7.56	81.80
117	52	30	37	52	29.76	117	52	33.36	7.47	82.13
118	00	00	37	52	29.76	118	00	03.38	7.45	82.52
118	07	30	37	52	29.75	118	07	33.40	7.68	83.11
118	15	00	37	52	29.75	118	15	03.42	7.72	83.48
118	22	30	37	52	29.76	118	22	33.41	7.43	83.37
118	30	00	37	52	29.76	118	30	03.42	7.47	83.62
118	37	30	37	52	29.77	118	37	33.47	7.26	84.70
118	45	00	37	52	29.76	118	45	03.48	7.37	85.08
118	52	30	37	52	29.75	118	52	33.49	7.58	85.25
119	00	00	37	52	29.75	119	00	03.50	7.87	85.58
119	07	30	37	52	29.73	119	07	33.53	8.27	86.28
119	15	00	37	52	29.73	119	15	03.54	8.43	86.49
119	22	30	37	52	29.72	119	22	33.57	8.56	87.28
119	30	00	37	52	29.71	119	30	03.60	8.83	87.89
119	37	30	37	52	29.71	119	37	33.61	8.79	88.31
119	45	00	37	52	29.72	119	45	03.64	8.58	88.89
119	52	30	37	52	29.72	119	52	33.65	8.50	89.16

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 37°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	37	52	29.73	120	00	03.66	8.35	89.49
120	07	30	37	52	29.73	120	07	33.67	8.21	89.74
120	15	00	37	52	29.74	120	15	03.69	8.09	90.15
120	22	30	37	52	29.74	120	22	33.70	8.07	90.35
120	30	00	37	52	29.74	120	30	03.72	7.96	90.93
120	37	30	37	52	29.74	120	37	33.74	8.01	91.34
120	45	00	37	52	29.74	120	45	03.75	8.06	91.72
120	52	30	37	52	29.74	120	52	33.77	8.15	92.07
121	00	00	37	52	29.73	121	00	03.78	8.18	92.36
121	07	30	37	52	29.73	121	07	33.79	8.21	92.61
121	15	00	37	52	29.73	121	15	03.80	8.24	92.81
121	22	30	37	52	29.73	121	22	33.81	8.25	93.09
121	30	00	37	52	29.73	121	30	03.82	8.24	93.30
121	37	30	37	52	29.73	121	37	33.82	8.22	93.46
121	45	00	37	52	29.73	121	45	03.83	8.32	93.58
121	52	30	37	52	29.73	121	52	33.84	8.42	93.93
122	00	00	37	52	29.73	122	00	03.85	8.40	94.20
122	07	30	37	52	29.73	122	07	33.87	8.36	94.66
122	15	00	37	52	29.73	122	15	03.89	8.28	94.99
122	22	30	37	52	29.74	122	22	33.90	8.15	95.37
122	30	00	37	52	29.73	122	30	03.90	8.19	95.39
122	37	30	37	52	29.73	122	37	33.93	8.16	96.06
122	45	00	37	52	29.73	122	45	03.95	8.36	96.54
122	52	30	37	52	29.74	122	52	33.97	8.14	97.03
123	00	00	37	52	29.75	123	00	03.99	7.61	97.58
123	07	30	37	52	29.75	123	07	34.00	7.67	97.86
123	15	00	37	52	29.75	123	15	04.01	7.70	98.13
123	22	30	37	52	29.75	123	22	34.03	7.72	98.39
123	30	00	37	52	29.75	123	30	04.04	7.75	98.65
123	37	30	37	52	29.75	123	37	34.05	7.78	98.92
123	45	00	37	52	29.75	123	45	04.06	7.81	99.18
123	52	30	37	52	29.75	123	52	34.07	7.84	99.44
124	00	00	37	52	29.75	124	00	04.08	7.87	99.70

NAD 27 LATITUDE 37°52'30"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	38	00	00.08	96	00	00.97	2.52	23.68
96	07	30	38	00	00.08	96	07	30.98	2.51	23.98
96	15	00	38	00	00.08	96	15	01.00	2.48	24.30
96	22	30	38	00	00.07	96	22	31.03	2.11	25.11
96	30	00	38	00	00.06	96	30	01.06	1.89	25.86
96	37	30	38	00	00.06	96	37	31.07	1.93	26.12
96	45	00	38	00	00.06	96	45	01.09	1.96	26.49
96	52	30	38	00	00.07	96	52	31.11	2.13	26.97
97	00	00	38	00	00.07	97	00	01.12	2.20	27.28
97	07	30	38	00	00.05	97	07	31.11	1.42	27.10
97	15	00	38	00	00.04	97	15	01.12	1.17	27.29
97	22	30	38	00	00.04	97	22	31.13	1.24	27.63
97	30	00	38	00	00.04	97	30	01.14	1.35	27.92
97	37	30	38	00	00.04	97	37	31.16	1.37	28.25
97	45	00	38	00	00.04	97	45	01.17	1.33	28.59
97	52	30	38	00	00.04	97	52	31.19	1.32	28.93
98	00	00	38	00	00.04	98	00	01.20	1.31	29.23
98	07	30	38	00	00.04	98	07	31.21	1.37	29.65
98	15	00	38	00	00.05	98	15	01.23	1.49	30.10
98	22	30	38	00	00.05	98	22	31.26	1.55	30.64
98	30	00	38	00	00.05	98	30	01.28	1.58	31.14
98	37	30	38	00	00.05	98	37	31.30	1.60	31.65
98	45	00	38	00	00.05	98	45	01.32	1.62	32.12
98	52	30	38	00	00.05	98	52	31.34	1.62	32.63
99	00	00	38	00	00.05	99	00	01.36	1.66	33.17
99	07	30	38	00	00.06	99	07	31.38	1.70	33.63
99	15	00	38	00	00.06	99	15	01.40	1.76	34.12
99	22	30	38	00	00.06	99	22	31.42	1.87	34.56
99	30	00	38	00	00.06	99	30	01.43	1.91	34.87
99	37	30	38	00	00.07	99	37	31.44	2.00	35.10
99	45	00	38	00	00.07	99	45	01.45	2.05	35.43
99	52	30	38	00	00.07	99	52	31.46	2.07	35.68
100	00	00	38	00	00.07	100	00	01.48	2.05	36.00
100	07	30	38	00	00.07	100	07	31.49	2.14	36.26
100	15	00	38	00	00.07	100	15	01.50	2.18	36.67
100	22	30	38	00	00.07	100	22	31.52	2.23	36.99
100	30	00	38	00	00.07	100	30	01.53	2.25	37.37
100	37	30	38	00	00.07	100	37	31.55	2.30	37.74
100	45	00	38	00	00.08	100	45	01.56	2.35	38.15
100	52	30	38	00	00.08	100	52	31.58	2.43	38.52
101	00	00	38	00	00.07	101	00	01.59	2.14	38.74
101	07	30	38	00	00.07	101	07	31.60	2.31	39.11
101	15	00	38	00	00.08	101	15	01.62	2.34	39.46
101	22	30	38	00	00.07	101	22	31.62	2.27	39.62
101	30	00	38	00	00.05	101	30	01.58	1.43	38.68
101	37	30	38	00	00.05	101	37	31.60	1.41	39.01
101	45	00	38	00	00.05	101	45	01.61	1.42	39.33
101	52	30	38	00	00.05	101	52	31.63	1.46	39.68

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	38	00	00.05	102	00	01.65	1.45	40.35
102	07	30	38	00	00.04	102	07	31.67	1.22	40.71
102	15	00	38	00	00.04	102	15	01.68	1.19	41.03
102	22	30	38	00	00.04	102	22	31.69	1.12	41.28
102	30	00	38	00	00.04	102	30	01.69	1.06	41.23
102	37	30	38	00	00.04	102	37	31.71	1.12	41.80
102	45	00	38	00	00.03	102	45	01.71	0.97	41.63
102	52	30	38	00	00.03	102	52	31.72	0.89	41.95
103	00	00	38	00	00.03	103	00	01.72	0.84	42.07
103	07	30	38	00	00.03	103	07	31.74	0.83	42.43
103	15	00	38	00	00.03	103	15	01.75	0.83	42.73
103	22	30	38	00	00.03	103	22	31.77	0.87	43.21
103	30	00	38	00	00.03	103	30	01.79	0.98	43.74
103	37	30	38	00	00.03	103	37	31.81	0.99	44.15
103	45	00	38	00	00.03	103	45	01.83	0.98	44.55
103	52	30	38	00	00.03	103	52	31.84	0.96	44.93
104	00	00	38	00	00.03	104	00	01.86	0.89	45.34
104	07	30	38	00	00.03	104	07	31.87	0.82	45.60
104	15	00	38	00	00.03	104	15	01.89	0.79	46.01
104	22	30	38	00	00.02	104	22	31.90	0.75	46.28
104	30	00	38	00	00.02	104	30	01.91	0.73	46.53
104	37	30	38	00	00.03	104	37	31.92	0.76	46.83
104	45	00	38	00	00.03	104	45	01.93	0.83	47.16
104	52	30	38	00	00.03	104	52	31.95	0.93	47.51
105	00	00	38	00	00.03	105	00	01.97	0.78	47.94
105	07	30	38	00	00.02	105	07	31.99	0.56	48.50
105	15	00	38	00	00.02	105	15	02.00	0.54	48.87
105	22	30	38	00	00.01	105	22	32.02	0.42	49.31
105	30	00	38	00	00.01	105	30	02.04	0.38	49.89
105	37	30	38	00	00.01	105	37	32.06	0.30	50.38
105	45	00	38	00	00.01	105	45	02.07	0.33	50.47
105	52	30	38	00	00.01	105	52	32.05	0.26	50.02
106	00	00	38	00	00.00	106	00	02.06	0.02	50.26
106	07	30	38	00	00.00	106	07	32.08	0.02	50.77
106	15	00	38	00	00.00	106	15	02.10	0.06	51.30
106	22	30	37	59	59.99	106	22	32.12	0.26	51.64
106	30	00	37	59	59.99	106	30	02.13	0.40	52.05
106	37	30	37	59	59.99	106	37	32.15	0.41	52.32
106	45	00	37	59	59.99	106	45	02.15	0.39	52.35
106	52	30	37	59	59.99	106	52	32.16	0.43	52.60
107	00	00	37	59	59.99	107	00	02.17	0.43	52.95
107	07	30	37	59	59.99	107	07	32.19	0.39	53.33
107	15	00	37	59	59.99	107	15	02.19	0.34	53.54
107	22	30	37	59	59.99	107	22	32.20	0.33	53.73
107	30	00	37	59	59.99	107	30	02.21	0.39	53.94
107	37	30	37	59	59.98	107	37	32.21	0.64	53.85
107	45	00	37	59	59.97	107	45	02.21	0.87	53.97
107	52	30	37	59	59.97	107	52	32.23	0.85	54.33

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	37	59	59.97	108	00	02.25	0.96	54.78
108	07	30	37	59	59.97	108	07	32.27	0.92	55.29
108	15	00	37	59	59.97	108	15	02.29	0.89	55.78
108	22	30	37	59	59.97	108	22	32.30	0.89	56.23
108	30	00	37	59	59.98	108	30	02.32	0.76	56.67
108	37	30	37	59	59.97	108	37	32.34	0.96	57.04
108	45	00	37	59	59.97	108	45	02.35	0.93	57.40
108	52	30	37	59	59.97	108	52	32.37	0.82	57.90
109	00	00	37	59	59.97	109	00	02.39	0.80	58.30
109	07	30	37	59	59.97	109	07	32.40	0.79	58.55
109	15	00	37	59	59.97	109	15	02.41	0.83	58.74
109	22	30	37	59	59.97	109	22	32.41	0.85	58.90
109	30	00	37	59	59.97	109	30	02.42	1.03	58.94
109	37	30	37	59	59.96	109	37	32.42	1.25	59.16
109	45	00	37	59	59.96	109	45	02.44	1.27	59.62
109	52	30	37	59	59.96	109	52	32.45	1.35	59.84
110	00	00	37	59	59.95	110	00	02.47	1.43	60.26
110	07	30	37	59	59.95	110	07	32.48	1.46	60.55
110	15	00	37	59	59.95	110	15	02.50	1.45	60.88
110	22	30	37	59	59.95	110	22	32.51	1.43	61.19
110	30	00	37	59	59.95	110	30	02.52	1.41	61.52
110	37	30	37	59	59.95	110	37	32.54	1.40	61.87
110	45	00	37	59	59.95	110	45	02.55	1.45	62.19
110	52	30	37	59	59.95	110	52	32.56	1.44	62.58
111	00	00	37	59	59.95	111	00	02.57	1.59	62.75
111	07	30	37	59	59.95	111	07	32.59	1.66	63.06
111	15	00	37	59	59.94	111	15	02.60	1.74	63.41
111	22	30	37	59	59.95	111	22	32.61	1.63	63.74
111	30	00	37	59	59.94	111	30	02.63	1.78	64.07
111	37	30	37	59	59.95	111	37	32.64	1.60	64.43
111	45	00	37	59	59.95	111	45	02.67	1.55	65.06
111	52	30	37	59	59.95	111	52	32.68	1.56	65.48
112	00	00	37	59	59.95	112	00	02.70	1.70	65.83
112	07	30	37	59	59.93	112	07	32.71	2.10	66.20
112	15	00	37	59	59.93	112	15	02.73	2.23	66.56
112	22	30	37	59	59.91	112	22	32.74	2.74	66.98
112	30	00	37	59	59.91	112	30	02.76	2.90	67.34
112	37	30	37	59	59.90	112	37	32.78	2.99	67.75
112	45	00	37	59	59.90	112	45	02.79	3.02	68.20
112	52	30	37	59	59.90	112	52	32.81	3.10	68.55
113	00	00	37	59	59.90	113	00	02.83	3.14	69.02
113	07	30	37	59	59.90	113	07	32.84	3.23	69.36
113	15	00	37	59	59.89	113	15	02.86	3.34	69.72
113	22	30	37	59	59.89	113	22	32.87	3.43	70.06
113	30	00	37	59	59.89	113	30	02.88	3.51	70.38
113	37	30	37	59	59.89	113	37	32.89	3.52	70.52
113	45	00	37	59	59.87	113	45	02.88	3.87	70.39
113	52	30	37	59	59.87	113	52	32.90	4.05	70.62

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	37	59	59.86	114	00	02.90	4.26	70.80
114	07	30	37	59	59.86	114	07	32.92	4.20	71.28
114	15	00	37	59	59.86	114	15	02.95	4.23	71.87
114	22	30	37	59	59.86	114	22	32.96	4.19	72.29
114	30	00	37	59	59.86	114	30	02.98	4.22	72.67
114	37	30	37	59	59.86	114	37	32.99	4.31	72.98
114	45	00	37	59	59.85	114	45	03.00	4.72	73.28
114	52	30	37	59	59.85	114	52	33.02	4.67	73.79
115	00	00	37	59	59.85	115	00	03.05	4.74	74.37
115	07	30	37	59	59.84	115	07	33.08	4.84	75.15
115	15	00	37	59	59.84	115	15	03.10	4.93	75.74
115	22	30	37	59	59.84	115	22	33.12	5.08	76.07
115	30	00	37	59	59.83	115	30	03.12	5.31	76.16
115	37	30	37	59	59.79	115	37	33.12	6.46	76.11
115	45	00	37	59	59.78	115	45	03.13	6.89	76.28
115	52	30	37	59	59.77	115	52	33.14	6.96	76.68
116	00	00	37	59	59.77	116	00	03.15	7.03	76.98
116	07	30	37	59	59.77	116	07	33.17	7.06	77.31
116	15	00	37	59	59.77	116	15	03.18	7.12	77.62
116	22	30	37	59	59.77	116	22	33.19	7.00	77.75
116	30	00	37	59	59.77	116	30	03.20	7.04	78.11
116	37	30	37	59	59.77	116	37	33.22	7.08	78.49
116	45	00	37	59	59.77	116	45	03.23	7.08	78.78
116	52	30	37	59	59.77	116	52	33.25	6.99	79.25
117	00	00	37	59	59.77	117	00	03.26	7.12	79.63
117	07	30	37	59	59.77	117	07	33.28	7.24	80.04
117	15	00	37	59	59.76	117	15	03.30	7.31	80.42
117	22	30	37	59	59.76	117	22	33.31	7.48	80.82
117	30	00	37	59	59.76	117	30	03.33	7.56	81.25
117	37	30	37	59	59.75	117	37	33.34	7.60	81.60
117	45	00	37	59	59.75	117	45	03.36	7.63	81.87
117	52	30	37	59	59.75	117	52	33.37	7.62	82.15
118	00	00	37	59	59.75	118	00	03.38	7.69	82.54
118	07	30	37	59	59.75	118	07	33.41	7.79	83.08
118	15	00	37	59	59.74	118	15	03.42	7.85	83.44
118	22	30	37	59	59.76	118	22	33.41	7.57	83.27
118	30	00	37	59	59.75	118	30	03.45	7.57	84.07
118	37	30	37	59	59.76	118	37	33.48	7.50	84.79
118	45	00	37	59	59.75	118	45	03.48	7.79	84.90
118	52	30	37	59	59.74	118	52	33.49	7.95	85.16
119	00	00	37	59	59.73	119	00	03.52	8.32	85.95
119	07	30	37	59	59.73	119	07	33.54	8.24	86.39
119	15	00	37	59	59.73	119	15	03.56	8.48	86.73
119	22	30	37	59	59.72	119	22	33.58	8.65	87.27
119	30	00	37	59	59.72	119	30	03.60	8.76	87.83
119	37	30	37	59	59.72	119	37	33.62	8.79	88.21
119	45	00	37	59	59.71	119	45	03.63	8.83	88.62
119	52	30	37	59	59.71	119	52	33.64	8.83	88.91

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	37	59	59.72	120	00	03.66	8.69	89.28
120	07	30	37	59	59.72	120	07	33.67	8.54	89.61
120	15	00	37	59	59.73	120	15	03.68	8.43	89.81
120	22	30	37	59	59.72	120	22	33.70	8.50	90.23
120	30	00	37	59	59.73	120	30	03.71	8.46	90.58
120	37	30	37	59	59.73	120	37	33.73	8.47	90.95
120	45	00	37	59	59.73	120	45	03.76	8.31	91.66
120	52	30	37	59	59.73	120	52	33.77	8.43	92.06
121	00	00	37	59	59.73	121	00	03.78	8.48	92.33
121	07	30	37	59	59.72	121	07	33.80	8.52	92.64
121	15	00	37	59	59.72	121	15	03.81	8.59	92.94
121	22	30	37	59	59.72	121	22	33.82	8.60	93.16
121	30	00	37	59	59.72	121	30	03.83	8.64	93.36
121	37	30	37	59	59.72	121	37	33.83	8.57	93.46
121	45	00	37	59	59.72	121	45	03.83	8.67	93.54
121	52	30	37	59	59.72	121	52	33.85	8.73	93.84
122	00	00	37	59	59.72	122	00	03.86	8.75	94.17
122	07	30	37	59	59.72	122	07	33.87	8.72	94.54
122	15	00	37	59	59.72	122	15	03.89	8.59	94.83
122	22	30	37	59	59.72	122	22	33.90	8.59	95.07
122	30	00	37	59	59.72	122	30	03.91	8.62	95.42
122	37	30	37	59	59.72	122	37	33.94	8.64	96.16
122	45	00	37	59	59.73	122	45	03.96	8.48	96.62
122	52	30	37	59	59.74	122	52	33.98	8.01	97.00
123	00	00	37	59	59.74	123	00	03.99	7.92	97.45
123	07	30	37	59	59.74	123	07	34.00	7.98	97.66
123	15	00	37	59	59.74	123	15	04.01	8.02	97.84
123	22	30	37	59	59.74	123	22	34.02	8.06	98.02
123	30	00	37	59	59.74	123	30	04.03	8.10	98.20
123	37	30	37	59	59.74	123	37	34.03	8.13	98.37
123	45	00	37	59	59.73	123	45	04.04	8.17	98.55
123	52	30	37	59	59.73	123	52	34.05	8.21	98.73
124	00	00	37	59	59.74	124	00	04.06	8.05	99.16

NAD 27 LATITUDE 38°00'00"

NAD 27 LATITUDE 38°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	38	07	30.07	96	00	00.97	2.22	23.57
96	07	30	38	07	30.07	96	07	30.98	2.22	23.88
96	15	00	38	07	30.07	96	15	00.99	2.15	24.23
96	22	30	38	07	30.07	96	22	31.01	2.18	24.52
96	30	00	38	07	30.07	96	30	01.03	2.00	25.18
96	37	30	38	07	30.06	96	37	31.05	1.95	25.65
96	45	00	38	07	30.07	96	45	01.07	2.00	26.03
96	52	30	38	07	30.07	96	52	31.09	2.30	26.49
97	00	00	38	07	30.07	97	00	01.09	2.13	26.60
97	07	30	38	07	30.06	97	07	31.11	1.78	26.94
97	15	00	38	07	30.04	97	15	01.11	1.18	27.13
97	22	30	38	07	30.03	97	22	31.13	1.05	27.50
97	30	00	38	07	30.04	97	30	01.14	1.11	27.86
97	37	30	38	07	30.04	97	37	31.16	1.18	28.16
97	45	00	38	07	30.04	97	45	01.17	1.11	28.51
97	52	30	38	07	30.04	97	52	31.18	1.12	28.80
98	00	00	38	07	30.04	98	00	01.20	1.14	29.15
98	07	30	38	07	30.04	98	07	31.21	1.25	29.51
98	15	00	38	07	30.04	98	15	01.23	1.32	29.95
98	22	30	38	07	30.05	98	22	31.25	1.37	30.50
98	30	00	38	07	30.05	98	30	01.27	1.44	31.04
98	37	30	38	07	30.05	98	37	31.30	1.50	31.53
98	45	00	38	07	30.05	98	45	01.31	1.53	31.98
98	52	30	38	07	30.05	98	52	31.33	1.57	32.45
99	00	00	38	07	30.05	99	00	01.35	1.53	33.01
99	07	30	38	07	30.05	99	07	31.37	1.56	33.44
99	15	00	38	07	30.05	99	15	01.40	1.64	33.98
99	22	30	38	07	30.06	99	22	31.41	1.78	34.38
99	30	00	38	07	30.06	99	30	01.43	1.92	34.75
99	37	30	38	07	30.06	99	37	31.44	1.97	35.00
99	45	00	38	07	30.06	99	45	01.45	1.95	35.19
99	52	30	38	07	30.06	99	52	31.46	1.99	35.49
100	00	00	38	07	30.07	100	00	01.47	2.00	35.86
100	07	30	38	07	30.07	100	07	31.49	2.01	36.25
100	15	00	38	07	30.07	100	15	01.50	2.04	36.53
100	22	30	38	07	30.07	100	22	31.51	2.09	36.86
100	30	00	38	07	30.07	100	30	01.53	2.17	37.19
100	37	30	38	07	30.07	100	37	31.54	2.28	37.54
100	45	00	38	07	30.08	100	45	01.56	2.38	37.95
100	52	30	38	07	30.08	100	52	31.57	2.57	38.31
101	00	00	38	07	30.09	101	00	01.59	2.68	38.84
101	07	30	38	07	30.08	101	07	31.60	2.60	39.02
101	15	00	38	07	30.08	101	15	01.61	2.53	39.20
101	22	30	38	07	30.08	101	22	31.62	2.49	39.50
101	30	00	38	07	30.05	101	30	01.58	1.68	38.57
101	37	30	38	07	30.05	101	37	31.60	1.66	38.90
101	45	00	38	07	30.05	101	45	01.61	1.64	39.23
101	52	30	38	07	30.05	101	52	31.62	1.62	39.58

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	38	07	30.05	102	00	01.65	1.55	40.18
102	07	30	38	07	30.05	102	07	31.67	1.56	40.66
102	15	00	38	07	30.05	102	15	01.68	1.49	41.01
102	22	30	38	07	30.04	102	22	31.69	1.30	41.17
102	30	00	38	07	30.04	102	30	01.69	1.12	41.05
102	37	30	38	07	30.03	102	37	31.69	1.01	41.20
102	45	00	38	07	30.03	102	45	01.71	0.94	41.56
102	52	30	38	07	30.03	102	52	31.72	0.91	41.80
103	00	00	38	07	30.03	103	00	01.73	0.81	42.10
103	07	30	38	07	30.02	103	07	31.74	0.70	42.37
103	15	00	38	07	30.02	103	15	01.75	0.64	42.65
103	22	30	38	07	30.02	103	22	31.77	0.65	43.03
103	30	00	38	07	30.03	103	30	01.78	0.80	43.45
103	37	30	38	07	30.03	103	37	31.80	0.80	43.87
103	45	00	38	07	30.02	103	45	01.83	0.78	44.51
103	52	30	38	07	30.02	103	52	31.84	0.72	44.89
104	00	00	38	07	30.02	104	00	01.85	0.50	45.08
104	07	30	38	07	30.01	104	07	31.87	0.36	45.57
104	15	00	38	07	30.01	104	15	01.89	0.36	45.94
104	22	30	38	07	30.01	104	22	31.90	0.38	46.17
104	30	00	38	07	30.01	104	30	01.90	0.43	46.35
104	37	30	38	07	30.02	104	37	31.91	0.46	46.60
104	45	00	38	07	30.02	104	45	01.93	0.55	46.98
104	52	30	38	07	30.02	104	52	31.94	0.69	47.39
105	00	00	38	07	30.02	105	00	01.96	0.71	47.76
105	07	30	38	07	30.01	105	07	31.99	0.44	48.49
105	15	00	38	07	30.02	105	15	02.01	0.45	48.90
105	22	30	38	07	30.01	105	22	32.03	0.45	49.35
105	30	00	38	07	30.01	105	30	02.05	0.37	49.63
105	37	30	38	07	30.01	105	37	32.06	0.27	50.30
105	45	00	38	07	30.01	105	45	02.05	0.42	50.03
105	52	30	38	07	30.00	105	52	32.04	0.04	49.69
106	00	00	38	07	30.01	106	00	02.06	0.35	50.13
106	07	30	38	07	30.00	106	07	32.07	0.04	50.52
106	15	00	38	07	30.00	106	15	02.09	0.01	51.00
106	22	30	38	07	29.99	106	22	32.11	0.30	51.36
106	30	00	38	07	29.99	106	30	02.13	0.44	51.77
106	37	30	38	07	29.98	106	37	32.12	0.56	51.62
106	45	00	38	07	29.98	106	45	02.13	0.56	51.99
106	52	30	38	07	29.98	106	52	32.15	0.54	52.46
107	00	00	38	07	29.98	107	00	02.17	0.57	52.92
107	07	30	38	07	29.98	107	07	32.19	0.52	53.26
107	15	00	38	07	29.98	107	15	02.20	0.56	53.55
107	22	30	38	07	29.98	107	22	32.20	0.62	53.66
107	30	00	38	07	29.98	107	30	02.21	0.71	53.81
107	37	30	38	07	29.96	107	37	32.19	1.14	53.39
107	45	00	38	07	29.96	107	45	02.21	1.16	53.78
107	52	30	38	07	29.96	107	52	32.23	1.16	54.30

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	38	07	29.97	108	00	02.25	0.86	54.72
108	07	30	38	07	29.97	108	07	32.26	0.88	55.15
108	15	00	38	07	29.97	108	15	02.26	0.95	55.61
108	22	30	38	07	29.97	108	22	32.30	0.98	56.01
108	30	00	38	07	29.97	108	30	02.32	0.95	56.52
108	37	30	38	07	29.97	108	37	32.34	1.02	56.91
108	45	00	38	07	29.97	108	45	02.35	0.96	57.26
108	52	30	38	07	29.97	108	52	32.37	0.94	57.70
109	00	00	38	07	29.97	109	00	02.38	0.90	58.08
109	07	30	38	07	29.97	109	07	32.39	0.95	58.28
109	15	00	38	07	29.96	109	15	02.40	1.16	58.37
109	22	30	38	07	29.96	109	22	32.41	1.12	58.57
109	30	00	38	07	29.96	109	30	02.41	1.29	58.74
109	37	30	38	07	29.96	109	37	32.42	1.28	59.02
109	45	00	38	07	29.96	109	45	02.44	1.30	59.41
109	52	30	38	07	29.96	109	52	32.45	1.48	59.69
110	00	00	38	07	29.95	110	00	02.46	1.62	59.99
110	07	30	38	07	29.95	110	07	32.48	1.65	60.40
110	15	00	38	07	29.95	110	15	02.49	1.61	60.72
110	22	30	38	07	29.95	110	22	32.51	1.57	61.05
110	30	00	38	07	29.95	110	30	02.52	1.56	61.41
110	37	30	38	07	29.95	110	37	32.54	1.51	61.80
110	45	00	38	07	29.95	110	45	02.56	1.46	62.27
110	52	30	38	07	29.95	110	52	32.57	1.49	62.67
111	00	00	38	07	29.94	111	00	02.58	1.88	62.83
111	07	30	38	07	29.94	111	07	32.59	1.93	63.09
111	15	00	38	07	29.93	111	15	02.60	2.05	63.44
111	22	30	38	07	29.93	111	22	32.62	2.08	63.77
111	30	00	38	07	29.94	111	30	02.65	1.87	64.43
111	37	30	38	07	29.94	111	37	32.66	1.77	64.89
111	45	00	38	07	29.94	111	45	02.68	1.73	65.28
111	52	30	38	07	29.94	111	52	32.69	1.74	65.59
112	00	00	38	07	29.94	112	00	02.71	1.86	65.91
112	07	30	38	07	29.94	112	07	32.72	1.95	66.24
112	15	00	38	07	29.93	112	15	02.74	2.11	66.68
112	22	30	38	07	29.92	112	22	32.76	2.33	67.13
112	30	00	38	07	29.91	112	30	02.77	2.92	67.34
112	37	30	38	07	29.90	112	37	32.78	3.16	67.71
112	45	00	38	07	29.90	112	45	02.80	3.20	68.16
112	52	30	38	07	29.89	112	52	32.81	3.27	68.53
113	00	00	38	07	29.89	113	00	02.83	3.35	69.02
113	07	30	38	07	29.89	113	07	32.85	3.44	69.37
113	15	00	38	07	29.88	113	15	02.87	3.59	69.78
113	22	30	38	07	29.88	113	22	32.88	3.70	70.04
113	30	00	38	07	29.88	113	30	02.88	3.72	70.26
113	37	30	38	07	29.88	113	37	32.89	3.74	70.41
113	45	00	38	07	29.87	113	45	02.89	3.98	70.47
113	52	30	38	07	29.87	113	52	32.90	4.11	70.65

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	38	07	29.87	114	00	02.91	4.15	70.88
114	07	30	38	07	29.87	114	07	32.93	4.12	71.29
114	15	00	38	07	29.86	114	15	02.94	4.21	71.70
114	22	30	38	07	29.86	114	22	32.96	4.33	72.13
114	30	00	38	07	29.86	114	30	02.98	4.39	72.55
114	37	30	38	07	29.85	114	37	32.99	4.49	72.87
114	45	00	38	07	29.85	114	45	03.00	4.57	73.18
114	52	30	38	07	29.85	114	52	33.02	4.75	73.63
115	00	00	38	07	29.84	115	00	03.06	4.92	74.47
115	07	30	38	07	29.84	115	07	33.08	5.05	74.99
115	15	00	38	07	29.83	115	15	03.09	5.28	75.30
115	22	30	38	07	29.82	115	22	33.10	5.48	75.48
115	30	00	38	07	29.81	115	30	03.10	5.56	75.47
115	37	30	38	07	29.78	115	37	33.11	6.86	75.66
115	45	00	38	07	29.77	115	45	03.13	7.17	76.15
115	52	30	38	07	29.77	115	52	33.14	7.24	76.59
116	00	00	38	07	29.76	116	00	03.16	7.29	76.96
116	07	30	38	07	29.76	116	07	33.17	7.35	77.23
116	15	00	38	07	29.76	116	15	03.19	7.36	77.63
116	22	30	38	07	29.76	116	22	33.20	7.28	77.92
116	30	00	38	07	29.77	116	30	03.20	7.11	77.95
116	37	30	38	07	29.77	116	37	33.21	7.09	78.21
116	45	00	38	07	29.77	116	45	03.23	7.12	78.55
116	52	30	38	07	29.77	116	52	33.25	7.17	78.17
117	00	00	38	07	29.76	117	00	03.27	7.27	79.57
117	07	30	38	07	29.76	117	07	33.28	7.36	79.98
117	15	00	38	07	29.76	117	15	03.30	7.39	80.37
117	22	30	38	07	29.76	117	22	33.32	7.50	80.79
117	30	00	38	07	29.75	117	30	03.34	7.60	81.25
117	37	30	38	07	29.75	117	37	33.35	7.59	81.60
117	45	00	38	07	29.75	117	45	03.37	7.68	81.97
117	52	30	38	07	29.75	117	52	33.38	7.78	82.23
118	00	00	38	07	29.75	118	00	03.39	7.79	82.67
118	07	30	38	07	29.75	118	07	33.41	7.87	83.04
118	15	00	38	07	29.74	118	15	03.43	7.97	83.46
118	22	30	38	07	29.75	118	22	33.44	7.88	83.79
118	30	00	38	07	29.74	118	30	03.46	7.94	84.36
118	37	30	38	07	29.74	118	37	33.48	8.11	84.69
118	45	00	38	07	29.73	118	45	03.49	8.25	85.07
118	52	30	38	07	29.73	118	52	33.51	8.26	85.49
119	00	00	38	07	29.72	119	00	03.53	8.59	85.88
119	07	30	38	07	29.72	119	07	33.54	8.76	86.29
119	15	00	38	07	29.71	119	15	03.56	8.81	86.68
119	22	30	38	07	29.71	119	22	33.58	8.79	87.20
119	30	00	38	07	29.71	119	30	03.60	8.78	87.64
119	37	30	38	07	29.71	119	37	33.62	8.92	88.10
119	45	00	38	07	29.71	119	45	03.63	8.92	88.31
119	52	30	38	07	29.71	119	52	33.63	8.97	88.55

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	38	07	29.71	120	00	03.65	8.91	88.98
120	07	30	38	07	29.71	120	07	33.68	8.84	89.57
120	15	00	38	07	29.71	120	15	03.69	8.80	89.86
120	22	30	38	07	29.71	120	22	33.70	8.79	90.20
120	30	00	38	07	29.71	120	30	03.72	8.82	90.70
120	37	30	38	07	29.72	120	37	33.74	8.76	91.04
120	45	00	38	07	29.72	120	45	03.76	8.70	91.50
120	52	30	38	07	29.71	120	52	33.77	8.80	91.93
121	00	00	38	07	29.71	121	00	03.79	8.83	92.30
121	07	30	38	07	29.71	121	07	33.80	8.91	92.49
121	15	00	38	07	29.71	121	15	03.81	9.01	92.76
121	22	30	38	07	29.70	121	22	33.82	9.12	93.05
121	30	00	38	07	29.70	121	30	03.83	9.16	93.18
121	37	30	38	07	29.70	121	37	33.84	9.12	93.48
121	45	00	38	07	29.70	121	45	03.84	9.19	93.50
121	52	30	38	07	29.70	121	52	33.85	9.23	93.66
122	00	00	38	07	29.70	122	00	03.86	9.22	94.11
122	07	30	38	07	29.70	122	07	33.87	9.11	94.39
122	15	00	38	07	29.70	122	15	03.89	9.10	94.73
122	22	30	38	07	29.70	122	22	33.91	9.11	95.25
122	30	00	38	07	29.70	122	30	03.92	9.15	95.47
122	37	30	38	07	29.71	122	37	33.95	8.81	96.10
122	45	00	38	07	29.72	122	45	03.96	8.66	96.41
122	52	30	38	07	29.73	122	52	33.95	8.19	96.26
123	00	00	38	07	29.73	123	00	03.98	8.35	97.01
123	07	30	38	07	29.73	123	07	34.00	8.39	97.52
123	15	00	38	07	29.73	123	15	04.01	8.42	97.72
123	22	30	38	07	29.71	123	22	34.02	8.78	98.03
123	30	00	38	07	29.71	123	30	04.03	8.92	98.25
123	37	30	38	07	29.71	123	37	34.04	8.86	98.44
123	45	00	38	07	29.73	123	45	04.05	8.37	98.74
123	52	30	38	07	29.73	123	52	34.06	8.32	99.01
124	00	00	38	07	29.73	124	00	04.07	8.38	99.07

NAD 27 LATITUDE 38°07'30"

NAD 27 LATITUDE 38°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	38	15	00.06	96	00	00.97	1.94	23.45
96	07	30	38	15	00.06	96	07	30.98	1.97	23.75
96	15	00	38	15	00.06	96	15	00.99	1.85	24.13
96	22	30	38	15	00.06	96	22	31.00	1.87	24.43
96	30	00	38	15	00.06	96	30	01.02	1.84	24.83
96	37	30	38	15	00.06	96	37	31.04	1.85	25.26
96	45	00	38	15	00.06	96	45	01.05	1.86	25.86
96	52	30	38	15	00.07	96	52	31.08	2.15	26.21
97	00	00	38	15	00.07	97	00	01.09	2.00	26.58
97	07	30	38	15	00.05	97	07	31.11	1.62	26.88
97	15	00	38	15	00.04	97	15	01.12	1.36	27.17
97	22	30	38	15	00.03	97	22	31.13	0.85	27.29
97	30	00	38	15	00.03	97	30	01.14	0.95	27.73
97	37	30	38	15	00.03	97	37	31.16	1.04	28.08
97	45	00	38	15	00.03	97	45	01.17	0.96	28.44
97	52	30	38	15	00.03	97	52	31.18	0.97	28.76
98	00	00	38	15	00.04	98	00	01.19	1.08	28.95
98	07	30	38	15	00.04	98	07	31.21	1.11	29.32
98	15	00	38	15	00.04	98	15	01.23	1.20	29.82
98	22	30	38	15	00.04	98	22	31.25	1.32	30.33
98	30	00	38	15	00.04	98	30	01.27	1.39	30.85
98	37	30	38	15	00.05	98	37	31.29	1.41	31.38
98	45	00	38	15	00.05	98	45	01.31	1.41	31.81
98	52	30	38	15	00.05	98	52	31.32	1.48	32.22
99	00	00	38	15	00.05	99	00	01.35	1.52	32.72
99	07	30	38	15	00.05	99	07	31.37	1.45	33.23
99	15	00	38	15	00.04	99	15	01.39	1.40	33.68
99	22	30	38	15	00.05	99	22	31.40	1.48	34.14
99	30	00	38	15	00.05	99	30	01.42	1.66	34.51
99	37	30	38	15	00.06	99	37	31.43	1.79	34.76
99	45	00	38	15	00.06	99	45	01.44	1.83	35.06
99	52	30	38	15	00.06	99	52	31.45	1.87	35.34
100	00	00	38	15	00.06	100	00	01.47	1.96	35.69
100	07	30	38	15	00.06	100	07	31.48	1.91	36.00
100	15	00	38	15	00.06	100	15	01.49	1.94	36.28
100	22	30	38	15	00.07	100	22	31.51	2.06	36.63
100	30	00	38	15	00.07	100	30	01.52	2.11	36.97
100	37	30	38	15	00.07	100	37	31.53	2.20	37.31
100	45	00	38	15	00.08	100	45	01.55	2.33	37.64
100	52	30	38	15	00.08	100	52	31.56	2.44	38.02
101	00	00	38	15	00.08	101	00	01.57	2.34	38.21
101	07	30	38	15	00.07	101	07	31.58	2.26	38.44
101	15	00	38	15	00.08	101	15	01.59	2.33	38.79
101	22	30	38	15	00.07	101	22	31.59	2.32	38.67
101	30	00	38	15	00.07	101	30	01.59	2.34	38.62
101	37	30	38	15	00.07	101	37	31.60	2.05	38.89
101	45	00	38	15	00.06	101	45	01.61	1.69	39.17
101	52	30	38	15	00.06	101	52	31.62	1.70	39.46

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	38	15	00.06	102	00	01.66	1.79	40.09
102	07	30	38	15	00.05	102	07	31.67	1.67	40.55
102	15	00	38	15	00.04	102	15	01.68	1.20	40.91
102	22	30	38	15	00.04	102	22	31.69	1.23	41.10
102	30	00	38	15	00.04	102	30	01.68	1.14	40.93
102	37	30	38	15	00.03	102	37	31.69	1.01	41.17
102	45	00	38	15	00.03	102	45	01.71	0.91	41.51
102	52	30	38	15	00.03	102	52	31.72	0.76	41.75
103	00	00	38	15	00.02	103	00	01.73	0.65	41.98
103	07	30	38	15	00.02	103	07	31.73	0.49	42.13
103	15	00	38	15	00.01	103	15	01.75	0.47	42.49
103	22	30	38	15	00.02	103	22	31.76	0.59	42.89
103	30	00	38	15	00.02	103	30	01.78	0.62	43.25
103	37	30	38	15	00.02	103	37	31.79	0.60	43.63
103	45	00	38	15	00.02	103	45	01.81	0.57	44.12
103	52	30	38	15	00.02	103	52	31.84	0.49	44.84
104	00	00	38	15	00.01	104	00	01.86	0.17	45.17
104	07	30	38	15	00.00	104	07	31.87	0.07	45.47
104	15	00	38	15	00.00	104	15	01.88	0.09	45.75
104	22	30	38	15	00.00	104	22	31.89	0.13	46.01
104	30	00	38	15	00.01	104	30	01.90	0.20	46.20
104	37	30	38	15	00.01	104	37	31.91	0.30	46.40
104	45	00	38	15	00.01	104	45	01.92	0.34	46.76
104	52	30	38	15	00.01	104	52	31.94	0.40	47.14
105	00	00	38	15	00.01	105	00	01.97	0.44	47.77
105	07	30	38	15	00.01	105	07	31.99	0.39	48.43
105	15	00	38	15	00.01	105	15	02.00	0.31	48.76
105	22	30	38	15	00.01	105	22	32.03	0.42	49.34
105	30	00	38	15	00.01	105	30	02.04	0.34	49.73
105	37	30	38	15	00.01	105	37	32.05	0.44	49.73
105	45	00	38	15	00.02	105	45	02.05	0.60	49.91
105	52	30	38	15	00.02	105	52	32.06	0.50	50.11
106	00	00	38	15	00.01	106	00	02.06	0.21	50.09
106	07	30	38	15	00.00	106	07	32.07	0.03	50.38
106	15	00	38	14	60.00	106	15	02.09	0.05	50.78
106	22	30	38	14	59.97	106	22	32.10	0.87	51.00
106	30	00	38	14	59.97	106	30	02.11	0.84	51.33
106	37	30	38	14	59.98	106	37	32.12	0.75	51.66
106	45	00	38	14	59.98	106	45	02.13	0.67	51.88
106	52	30	38	14	59.98	106	52	32.15	0.65	52.33
107	00	00	38	14	59.98	107	00	02.17	0.64	52.80
107	07	30	38	14	59.98	107	07	32.19	0.67	53.16
107	15	00	38	14	59.98	107	15	02.21	0.65	53.71
107	22	30	38	14	59.97	107	22	32.21	0.84	53.71
107	30	00	38	14	59.97	107	30	02.21	1.04	53.76
107	37	30	38	14	59.96	107	37	32.20	1.23	53.49
107	45	00	38	14	59.96	107	45	02.21	1.25	53.66
107	52	30	38	14	59.96	107	52	32.22	1.28	54.09

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	38	14	59.96	108	00	02.24	1.22	54.53
108	07	30	38	14	59.96	108	07	32.27	1.10	55.20
108	15	00	38	14	59.96	108	15	02.29	1.20	55.63
108	22	30	38	14	59.96	108	22	32.30	1.13	55.97
108	30	00	38	14	59.97	108	30	02.32	1.00	56.38
108	37	30	38	14	59.97	108	37	32.34	1.07	56.79
108	45	00	38	14	59.96	108	45	02.35	1.20	57.20
108	52	30	38	14	59.97	108	52	32.37	1.09	57.65
109	00	00	38	14	59.97	109	00	02.38	1.09	57.95
109	07	30	38	14	59.95	109	07	32.39	1.42	58.20
109	15	00	38	14	59.96	109	15	02.39	1.36	58.21
109	22	30	38	14	59.95	109	22	32.40	1.47	58.31
109	30	00	38	14	59.95	109	30	02.41	1.54	58.61
109	37	30	38	14	59.96	109	37	32.42	1.34	58.80
109	45	00	38	14	59.95	109	45	02.44	1.39	59.37
109	52	30	38	14	59.94	109	52	32.44	1.77	59.44
110	00	00	38	14	59.94	110	00	02.46	1.72	59.74
110	07	30	38	14	59.95	110	07	32.47	1.70	60.13
110	15	00	38	14	59.94	110	15	02.49	1.73	60.50
110	22	30	38	14	59.94	110	22	32.50	1.72	60.89
110	30	00	38	14	59.95	110	30	02.52	1.69	61.32
110	37	30	38	14	59.95	110	37	32.54	1.66	61.71
110	45	00	38	14	59.95	110	45	02.55	1.71	62.06
110	52	30	38	14	59.94	110	52	32.57	1.92	62.51
111	00	00	38	14	59.93	111	00	02.59	2.19	62.92
111	07	30	38	14	59.93	111	07	32.60	2.24	63.22
111	15	00	38	14	59.93	111	15	02.61	2.27	63.47
111	22	30	38	14	59.93	111	22	32.63	2.20	63.85
111	30	00	38	14	59.94	111	30	02.65	1.94	64.51
111	37	30	38	14	59.94	111	37	32.66	2.00	64.81
111	45	00	38	14	59.93	111	45	02.68	2.02	65.11
111	52	30	38	14	59.94	111	52	32.69	1.96	65.50
112	00	00	38	14	59.94	112	00	02.71	1.89	65.92
112	07	30	38	14	59.94	112	07	32.73	1.84	66.26
112	15	00	38	14	59.93	112	15	02.74	2.19	66.72
112	22	30	38	14	59.93	112	22	32.76	2.26	67.16
112	30	00	38	14	59.90	112	30	02.77	2.98	67.36
112	37	30	38	14	59.89	112	37	32.78	3.26	67.71
112	45	00	38	14	59.89	112	45	02.80	3.33	68.10
112	52	30	38	14	59.89	112	52	32.82	3.40	68.49
113	00	00	38	14	59.89	113	00	02.84	3.49	68.99
113	07	30	38	14	59.88	113	07	32.85	3.58	69.31
113	15	00	38	14	59.88	113	15	02.87	3.77	69.67
113	22	30	38	14	59.87	113	22	32.88	3.95	69.99
113	30	00	38	14	59.87	113	30	02.89	4.04	70.23
113	37	30	38	14	59.87	113	37	32.90	4.14	70.40
113	45	00	38	14	59.86	113	45	02.90	4.22	70.48
113	52	30	38	14	59.86	113	52	32.91	4.31	70.64

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	38	14	59.86	114	00	02.91	4.34	70.86
114	07	30	38	14	59.86	114	07	32.93	4.41	71.17
114	15	00	38	14	59.86	114	15	02.95	4.45	71.64
114	22	30	38	14	59.85	114	22	32.96	4.53	72.01
114	30	00	38	14	59.85	114	30	02.98	4.60	72.34
114	37	30	38	14	59.85	114	37	32.99	4.66	72.71
114	45	00	38	14	59.85	114	45	03.00	4.74	73.03
114	52	30	38	14	59.84	114	52	33.02	4.83	73.36
115	00	00	38	14	59.84	115	00	03.06	5.07	74.40
115	07	30	38	14	59.82	115	07	33.06	5.46	74.47
115	15	00	38	14	59.81	115	15	03.07	5.90	74.61
115	22	30	38	14	59.80	115	22	33.07	6.13	74.74
115	30	00	38	14	59.80	115	30	03.09	6.19	75.14
115	37	30	38	14	59.78	115	37	33.11	6.68	75.52
115	45	00	38	14	59.76	115	45	03.13	7.35	76.05
115	52	30	38	14	59.76	115	52	33.15	7.44	76.49
116	00	00	38	14	59.76	116	00	03.16	7.54	76.83
116	07	30	38	14	59.76	116	07	33.17	7.55	77.20
116	15	00	38	14	59.76	116	15	03.19	7.47	77.60
116	22	30	38	14	59.76	116	22	33.21	7.52	77.95
116	30	00	38	14	59.76	116	30	03.21	7.42	78.10
116	37	30	38	14	59.77	116	37	33.22	7.24	78.18
116	45	00	38	14	59.77	116	45	03.23	7.25	78.55
116	52	30	38	14	59.76	116	52	33.25	7.31	79.10
117	00	00	38	14	59.76	117	00	03.27	7.38	79.54
117	07	30	38	14	59.76	117	07	33.29	7.45	79.98
117	15	00	38	14	59.76	117	15	03.31	7.49	80.44
117	22	30	38	14	59.75	117	22	33.33	7.61	80.91
117	30	00	38	14	59.75	117	30	03.35	7.79	81.41
117	37	30	38	14	59.74	117	37	33.36	7.91	81.67
117	45	00	38	14	59.74	117	45	03.37	8.03	81.88
117	52	30	38	14	59.74	117	52	33.38	8.05	82.27
118	00	00	38	14	59.74	118	00	03.40	8.02	82.72
118	07	30	38	14	59.74	118	07	33.42	8.08	83.08
118	15	00	38	14	59.74	118	15	03.44	8.15	83.54
118	22	30	38	14	59.73	118	22	33.45	8.21	84.01
118	30	00	38	14	59.73	118	30	03.47	8.30	84.45
118	37	30	38	14	59.73	118	37	33.49	8.31	84.77
118	45	00	38	14	59.73	118	45	03.50	8.26	85.15
118	52	30	38	14	59.73	118	52	33.52	8.27	85.50
119	00	00	38	14	59.72	119	00	03.52	8.74	85.53
119	07	30	38	14	59.72	119	07	33.54	8.76	86.17
119	15	00	38	14	59.71	119	15	03.56	8.85	86.57
119	22	30	38	14	59.71	119	22	33.58	8.97	87.08
119	30	00	38	14	59.70	119	30	03.60	9.16	87.53
119	37	30	38	14	59.69	119	37	33.61	9.60	87.87
119	45	00	38	14	59.70	119	45	03.63	9.40	88.26
119	52	30	38	14	59.70	119	52	33.65	9.27	88.70

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	38	14	59.70	120	00	03.66	9.21	89.05
120	07	30	38	14	59.70	120	07	33.68	9.23	89.45
120	15	00	38	14	59.70	120	15	03.70	9.21	90.02
120	22	30	38	14	59.70	120	22	33.72	9.20	90.33
120	30	00	38	14	59.70	120	30	03.73	9.20	90.75
120	37	30	38	14	59.70	120	37	33.75	9.19	91.20
120	45	00	38	14	59.70	120	45	03.77	9.18	91.58
120	52	30	38	14	59.70	120	52	33.78	9.19	91.87
121	00	00	38	14	59.70	121	00	03.79	9.24	92.14
121	07	30	38	14	59.70	121	07	33.80	9.33	92.38
121	15	00	38	14	59.70	121	15	03.81	9.39	92.64
121	22	30	38	14	59.69	121	22	33.82	9.47	92.94
121	30	00	38	14	59.69	121	30	03.83	9.47	93.10
121	37	30	38	14	59.69	121	37	33.84	9.51	93.39
121	45	00	38	14	59.69	121	45	03.85	9.55	93.52
121	52	30	38	14	59.69	121	52	33.86	9.52	93.78
122	00	00	38	14	59.69	122	00	03.87	9.62	94.14
122	07	30	38	14	59.68	122	07	33.88	9.78	94.31
122	15	00	38	14	59.70	122	15	03.90	9.32	94.76
122	22	30	38	14	59.70	122	22	33.91	9.38	95.08
122	30	00	38	14	59.70	122	30	03.94	9.32	95.68
122	37	30	38	14	59.70	122	37	33.95	9.24	95.98
122	45	00	38	14	59.70	122	45	03.96	9.11	96.23
122	52	30	38	14	59.71	122	52	33.99	8.82	97.04
123	00	00	38	14	59.71	123	00	04.00	9.08	97.35
123	07	30	38	14	59.70	123	07	34.01	9.21	97.60
123	15	00	38	14	59.70	123	15	04.02	9.25	97.78
123	22	30	38	14	59.70	123	22	34.03	9.29	97.96
123	30	00	38	14	59.72	123	30	04.04	8.80	98.27
123	37	30	38	14	59.72	123	37	34.05	8.73	98.45
123	45	00	38	14	59.72	123	45	04.05	8.70	98.60
123	52	30	38	14	59.72	123	52	34.06	8.74	98.78
124	00	00	38	14	59.72	124	00	04.06	8.72	98.74

NAD 27 LATITUDE 38°15'00"

NAD 27 LATITUDE 38°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	38	22	30.05	96	00	00.97	1.61	23.49
96	07	30	38	22	30.05	96	07	30.98	1.66	23.70
96	15	00	38	22	30.05	96	15	00.99	1.59	24.09
96	22	30	38	22	30.05	96	22	31.00	1.71	24.32
96	30	00	38	22	30.05	96	30	01.02	1.58	24.70
96	37	30	38	22	30.05	96	37	31.03	1.62	25.08
96	45	00	38	22	30.06	96	45	01.05	1.72	25.42
96	52	30	38	22	30.06	96	52	31.06	1.87	25.63
97	00	00	38	22	30.07	97	00	01.07	2.08	26.06
97	07	30	38	22	30.07	97	07	31.09	2.10	26.47
97	15	00	38	22	30.05	97	15	01.11	1.68	26.92
97	22	30	38	22	30.02	97	22	31.12	0.71	27.25
97	30	00	38	22	30.03	97	30	01.14	0.80	27.61
97	37	30	38	22	30.03	97	37	31.15	0.86	27.96
97	45	00	38	22	30.03	97	45	01.17	0.92	28.31
97	52	30	38	22	30.04	97	52	31.17	1.10	28.45
98	00	00	38	22	30.03	98	00	01.18	1.05	28.73
98	07	30	38	22	30.03	98	07	31.20	1.02	29.19
98	15	00	38	22	30.04	98	15	01.22	1.14	29.67
98	22	30	38	22	30.04	98	22	31.24	1.26	30.14
98	30	00	38	22	30.04	98	30	01.26	1.34	30.62
98	37	30	38	22	30.04	98	37	31.28	1.30	31.15
98	45	00	38	22	30.04	98	45	01.30	1.31	31.61
98	52	30	38	22	30.04	98	52	31.32	1.36	32.10
99	00	00	38	22	30.05	99	00	01.34	1.44	32.55
99	07	30	38	22	30.04	99	07	31.36	1.34	32.95
99	15	00	38	22	30.04	99	15	01.37	1.33	33.36
99	22	30	38	22	30.05	99	22	31.39	1.37	33.85
99	30	00	38	22	30.05	99	30	01.41	1.56	34.23
99	37	30	38	22	30.05	99	37	31.42	1.69	34.53
99	45	00	38	22	30.06	99	45	01.44	1.75	34.87
99	52	30	38	22	30.06	99	52	31.45	1.82	35.25
100	00	00	38	22	30.06	100	00	01.46	1.82	35.51
100	07	30	38	22	30.06	100	07	31.48	1.88	35.81
100	15	00	38	22	30.06	100	15	01.49	1.88	36.11
100	22	30	38	22	30.06	100	22	31.50	1.98	36.45
100	30	00	38	22	30.07	100	30	01.51	2.00	36.72
100	37	30	38	22	30.07	100	37	31.53	2.04	37.11
100	45	00	38	22	30.07	100	45	01.54	2.13	37.41
100	52	30	38	22	30.07	100	52	31.55	2.24	37.71
101	00	00	38	22	30.07	101	00	01.56	2.31	37.84
101	07	30	38	22	30.08	101	07	31.57	2.35	38.19
101	15	00	38	22	30.08	101	15	01.56	2.50	37.95
101	22	30	38	22	30.07	101	22	31.57	2.24	38.22
101	30	00	38	22	30.07	101	30	01.59	2.05	38.56
101	37	30	38	22	30.06	101	37	31.60	1.95	38.89
101	45	00	38	22	30.06	101	45	01.62	1.95	39.33
101	52	30	38	22	30.06	101	52	31.63	1.90	39.56

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	38	22	30.06	102	00	01.64	1.88	35.90
102	07	30	38	22	30.06	102	07	31.66	1.94	40.36
102	15	00	38	22	30.05	102	15	01.67	1.68	40.59
102	22	30	38	22	30.05	102	22	31.68	1.53	40.78
102	30	00	38	22	30.04	102	30	01.68	1.30	40.87
102	37	30	38	22	30.03	102	37	31.69	1.06	41.09
102	45	00	38	22	30.03	102	45	01.70	0.80	41.36
102	52	30	38	22	30.02	102	52	31.71	0.63	41.63
103	00	00	38	22	30.02	103	00	01.73	0.55	41.99
103	07	30	38	22	30.02	103	07	31.74	0.47	42.17
103	15	00	38	22	30.01	103	15	01.75	0.45	42.45
103	22	30	38	22	30.02	103	22	31.77	0.47	42.83
103	30	00	38	22	30.01	103	30	01.78	0.41	43.21
103	37	30	38	22	30.01	103	37	31.80	0.37	43.56
103	45	00	38	22	30.01	103	45	01.81	0.33	43.90
103	52	30	38	22	30.01	103	52	31.83	0.26	44.32
104	00	00	38	22	29.99	104	00	01.86	0.31	45.07
104	07	30	38	22	29.99	104	07	31.87	0.25	45.30
104	15	00	38	22	30.00	104	15	01.87	0.17	45.52
104	22	30	38	22	30.00	104	22	31.89	0.10	45.80
104	30	00	38	22	30.00	104	30	01.89	0.01	45.97
104	37	30	38	22	30.01	104	37	31.90	0.21	46.22
104	45	00	38	22	30.01	104	45	01.92	0.19	46.64
104	52	30	38	22	30.01	104	52	31.94	0.23	47.02
105	00	00	38	22	30.01	105	00	01.97	0.26	47.71
105	07	30	38	22	30.01	105	07	31.99	0.32	48.30
105	15	00	38	22	30.01	105	15	02.01	0.41	48.74
105	22	30	38	22	30.01	105	22	32.02	0.41	49.13
105	30	00	38	22	30.01	105	30	02.04	0.40	49.38
105	37	30	38	22	30.00	105	37	32.04	0.09	49.59
105	45	00	38	22	30.00	105	45	02.05	0.13	49.73
105	52	30	38	22	30.00	105	52	32.06	0.04	49.94
106	00	00	38	22	30.00	106	00	02.06	0.01	49.88
106	07	30	38	22	30.00	106	07	32.07	0.03	50.22
106	15	00	38	22	30.00	106	15	02.08	0.08	50.62
106	22	30	38	22	29.97	106	22	32.10	1.00	50.90
106	30	00	38	22	29.97	106	30	02.11	0.99	51.28
106	37	30	38	22	29.97	106	37	32.12	0.97	51.56
106	45	00	38	22	29.97	106	45	02.14	0.93	51.90
106	52	30	38	22	29.97	106	52	32.15	0.84	52.25
107	00	00	38	22	29.97	107	00	02.17	0.83	52.67
107	07	30	38	22	29.98	107	07	32.19	0.72	53.07
107	15	00	38	22	29.98	107	15	02.21	0.74	53.53
107	22	30	38	22	29.98	107	22	32.22	0.78	53.89
107	30	00	38	22	29.95	107	30	02.22	1.39	53.86
107	37	30	38	22	29.95	107	37	32.21	1.51	53.60
107	45	00	38	22	29.95	107	45	02.21	1.57	53.72
107	52	30	38	22	29.96	107	52	32.23	1.31	54.03

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	38	22	29.96	108	00	02.25	1.31	54.53
108	07	30	38	22	29.96	108	07	32.27	1.32	54.98
108	15	00	38	22	29.96	108	15	02.29	1.28	55.45
108	22	30	38	22	29.96	108	22	32.30	1.27	55.88
108	30	00	38	22	29.96	108	30	02.32	1.25	56.40
108	37	30	38	22	29.96	108	37	32.34	1.24	56.79
108	45	00	38	22	29.96	108	45	02.35	1.15	57.16
108	52	30	38	22	29.96	108	52	32.38	1.19	57.76
109	00	00	38	22	29.96	109	00	02.38	1.25	57.86
109	07	30	38	22	29.96	109	07	32.40	1.34	58.20
109	15	00	38	22	29.96	109	15	02.40	1.16	58.32
109	22	30	38	22	29.95	109	22	32.40	1.41	58.31
109	30	00	38	22	29.95	109	30	02.41	1.52	58.55
109	37	30	38	22	29.95	109	37	32.42	1.61	58.73
109	45	00	38	22	29.95	109	45	02.43	1.45	59.01
109	52	30	38	22	29.94	109	52	32.44	1.80	59.20
110	00	00	38	22	29.94	110	00	02.45	1.83	59.56
110	07	30	38	22	29.94	110	07	32.47	1.84	59.90
110	15	00	38	22	29.94	110	15	02.48	1.80	60.28
110	22	30	38	22	29.94	110	22	32.50	1.82	60.69
110	30	00	38	22	29.94	110	30	02.52	1.85	61.15
110	37	30	38	22	29.94	110	37	32.53	1.94	61.50
110	45	00	38	22	29.94	110	45	02.55	1.97	61.82
110	52	30	38	22	29.93	110	52	32.56	2.06	62.20
111	00	00	38	22	29.93	111	00	02.59	2.31	62.81
111	07	30	38	22	29.93	111	07	32.60	2.30	63.05
111	15	00	38	22	29.93	111	15	02.61	2.26	63.38
111	22	30	38	22	29.93	111	22	32.63	2.24	63.78
111	30	00	38	22	29.93	111	30	02.64	2.30	64.16
111	37	30	38	22	29.93	111	37	32.66	2.27	64.55
111	45	00	38	22	29.93	111	45	02.67	2.22	64.87
111	52	30	38	22	29.93	111	52	32.69	2.15	65.20
112	00	00	38	22	29.93	112	00	02.70	2.15	65.59
112	07	30	38	22	29.93	112	07	32.72	2.20	65.93
112	15	00	38	22	29.92	112	15	02.74	2.39	66.47
112	22	30	38	22	29.90	112	22	32.76	2.98	66.97
112	30	00	38	22	29.90	112	30	02.77	3.16	67.27
112	37	30	38	22	29.89	112	37	32.79	3.25	67.66
112	45	00	38	22	29.89	112	45	02.81	3.41	68.14
112	52	30	38	22	29.89	112	52	32.82	3.47	68.49
113	00	00	38	22	29.88	113	00	02.84	3.83	68.96
113	07	30	38	22	29.87	113	07	32.85	3.93	69.29
113	15	00	38	22	29.87	113	15	02.87	4.07	69.59
113	22	30	38	22	29.86	113	22	32.88	4.27	69.87
113	30	00	38	22	29.86	113	30	02.89	4.38	70.15
113	37	30	38	22	29.86	113	37	32.90	4.46	70.44
113	45	00	38	22	29.85	113	45	02.91	4.52	70.55
113	52	30	38	22	29.85	113	52	32.91	4.57	70.64

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	38	22	29.85	114	00	02.92	4.68	70.87
114	07	30	38	22	29.85	114	07	32.93	4.73	71.21
114	15	00	38	22	29.85	114	15	02.96	4.70	71.73
114	22	30	38	22	29.85	114	22	32.97	4.75	72.16
114	30	00	38	22	29.84	114	30	02.96	4.80	72.47
114	37	30	38	22	29.84	114	37	32.99	4.86	72.69
114	45	00	38	22	29.84	114	45	03.01	5.00	73.00
114	52	30	38	22	29.84	114	52	33.02	5.09	73.33
115	00	00	38	22	29.82	115	00	03.04	5.46	73.77
115	07	30	38	22	29.81	115	07	33.05	5.91	74.01
115	15	00	38	22	29.79	115	15	03.06	6.34	74.34
115	22	30	38	22	29.79	115	22	33.08	6.36	74.73
115	30	00	38	22	29.79	115	30	03.10	6.41	75.13
115	37	30	38	22	29.76	115	37	33.11	7.35	75.43
115	45	00	38	22	29.76	115	45	03.13	7.44	75.96
115	52	30	38	22	29.76	115	52	33.15	7.51	76.41
116	00	00	38	22	29.76	116	00	03.16	7.49	76.77
116	07	30	38	22	29.77	116	07	33.17	7.11	76.97
116	15	00	38	22	29.77	116	15	03.18	7.13	77.28
116	22	30	38	22	29.76	116	22	33.20	7.47	77.78
116	30	00	38	22	29.75	116	30	03.22	7.61	78.25
116	37	30	38	22	29.76	116	37	33.23	7.41	78.34
116	45	00	38	22	29.76	116	45	03.24	7.34	78.56
116	52	30	38	22	29.76	116	52	33.25	7.38	78.98
117	00	00	38	22	29.76	117	00	03.28	7.30	79.56
117	07	30	38	22	29.76	117	07	33.30	7.42	80.00
117	15	00	38	22	29.75	117	15	03.31	7.55	80.45
117	22	30	38	22	29.75	117	22	33.33	7.73	80.91
117	30	00	38	22	29.74	117	30	03.35	7.91	81.42
117	37	30	38	22	29.74	117	37	33.37	8.13	81.69
117	45	00	38	22	29.73	117	45	03.38	8.27	82.00
117	52	30	38	22	29.73	117	52	33.40	8.30	82.44
118	00	00	38	22	29.73	118	00	03.41	8.31	82.83
118	07	30	38	22	29.73	118	07	33.42	8.33	83.15
118	15	00	38	22	29.73	118	15	03.44	8.42	83.55
118	22	30	38	22	29.73	118	22	33.45	8.43	83.88
118	30	00	38	22	29.73	118	30	03.47	8.41	84.14
118	37	30	38	22	29.73	118	37	33.48	8.45	84.41
118	45	00	38	22	29.73	118	45	03.50	8.43	84.98
118	52	30	38	22	29.72	118	52	33.52	8.58	85.39
119	00	00	38	22	29.71	119	00	03.53	8.85	85.61
119	07	30	38	22	29.71	119	07	33.55	8.87	86.05
119	15	00	38	22	29.71	119	15	03.56	9.03	86.48
119	22	30	38	22	29.70	119	22	33.58	9.10	86.93
119	30	00	38	22	29.69	119	30	03.60	9.46	87.38
119	37	30	38	22	29.68	119	37	33.62	9.77	87.80
119	45	00	38	22	29.68	119	45	03.63	9.79	88.20
119	52	30	38	22	29.69	119	52	33.65	9.68	88.63

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	38	22	29.69	120	00	03.67	9.59	89.01
120	07	30	38	22	29.69	120	07	33.68	9.57	89.34
120	15	00	38	22	29.69	120	15	03.70	9.56	89.84
120	22	30	38	22	29.69	120	22	33.72	9.57	90.34
120	30	00	38	22	29.68	120	30	03.73	9.72	90.60
120	37	30	38	22	29.68	120	37	33.75	9.82	90.99
120	45	00	38	22	29.69	120	45	03.76	9.69	91.38
120	52	30	38	22	29.69	120	52	33.78	9.62	91.72
121	00	00	38	22	29.68	121	00	03.79	9.76	92.03
121	07	30	38	22	29.68	121	07	33.80	9.70	92.28
121	15	00	38	22	29.68	121	15	03.81	9.78	92.54
121	22	30	38	22	29.68	121	22	33.82	9.78	92.83
121	30	00	38	22	29.68	121	30	03.83	9.85	93.07
121	37	30	38	22	29.68	121	37	33.85	9.89	93.35
121	45	00	38	22	29.68	121	45	03.85	9.94	93.55
121	52	30	38	22	29.68	121	52	33.87	9.93	94.00
122	00	00	38	22	29.68	122	00	03.88	9.97	94.24
122	07	30	38	22	29.67	122	07	33.89	10.11	94.46
122	15	00	38	22	29.69	122	15	03.90	9.60	94.71
122	22	30	38	22	29.69	122	22	33.92	9.61	95.09
122	30	00	38	22	29.68	122	30	03.93	9.71	95.42
122	37	30	38	22	29.69	122	37	33.95	9.65	95.77
122	45	00	38	22	29.69	122	45	03.95	9.51	95.91
122	52	30	38	22	29.70	122	52	33.99	9.35	96.83
123	00	00	38	22	29.69	123	00	04.01	9.53	97.24
123	07	30	38	22	29.69	123	07	34.02	9.57	97.51
123	15	00	38	22	29.70	123	15	04.03	9.42	97.73
123	22	30	38	22	29.70	123	22	34.04	9.16	97.97
123	30	00	38	22	29.71	123	30	04.05	9.00	98.24
123	37	30	38	22	29.71	123	37	34.05	9.06	98.30
123	45	00	38	22	29.71	123	45	04.05	9.03	98.42
123	52	30	38	22	29.71	123	52	34.05	8.94	98.35
124	00	00	38	22	29.72	124	00	04.05	8.70	98.40

NAD 27 LATITUDE 38°22'30"

NAD 27 LATITUDE 38°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	38	30	00.04	96	00	00.97	1.34	23.46
96	07	30	38	30	00.04	96	07	30.98	1.34	23.66
96	15	00	38	30	00.04	96	15	00.99	1.31	24.03
96	22	30	38	30	00.04	96	22	31.00	1.27	24.30
96	30	00	38	30	00.04	96	30	01.01	1.31	24.58
96	37	30	38	30	00.04	96	37	31.02	1.39	24.84
96	45	00	38	30	00.05	96	45	01.04	1.41	25.19
96	52	30	38	30	00.05	96	52	31.05	1.51	25.52
97	00	00	38	30	00.05	97	00	01.06	1.63	25.70
97	07	30	38	30	00.06	97	07	31.08	1.81	26.16
97	15	00	38	30	00.03	97	15	01.09	0.82	26.38
97	22	30	38	30	00.02	97	22	31.11	0.65	26.84
97	30	00	38	30	00.02	97	30	01.12	0.70	27.23
97	37	30	38	30	00.02	97	37	31.14	0.75	27.67
97	45	00	38	30	00.03	97	45	01.16	0.86	27.98
97	52	30	38	30	00.03	97	52	31.17	1.05	28.41
98	00	00	38	30	00.03	98	00	01.18	1.01	28.69
98	07	30	38	30	00.03	98	07	31.20	1.01	29.06
98	15	00	38	30	00.04	98	15	01.22	1.10	29.54
98	22	30	38	30	00.04	98	22	31.24	1.15	29.96
98	30	00	38	30	00.04	98	30	01.26	1.23	30.50
98	37	30	38	30	00.04	98	37	31.28	1.28	30.98
98	45	00	38	30	00.04	98	45	01.30	1.30	31.46
98	52	30	38	30	00.04	98	52	31.32	1.33	31.95
99	00	00	38	30	00.05	99	00	01.34	1.42	32.38
99	07	30	38	30	00.05	99	07	31.35	1.44	32.72
99	15	00	38	30	00.05	99	15	01.37	1.42	33.12
99	22	30	38	30	00.05	99	22	31.39	1.48	33.58
99	30	00	38	30	00.05	99	30	01.40	1.58	34.00
99	37	30	38	30	00.05	99	37	31.42	1.65	34.37
99	45	00	38	30	00.05	99	45	01.43	1.64	34.63
99	52	30	38	30	00.06	99	52	31.45	1.72	35.03
100	00	00	38	30	00.06	100	00	01.46	1.77	35.37
100	07	30	38	30	00.06	100	07	31.47	1.75	35.65
100	15	00	38	30	00.06	100	15	01.48	1.80	35.89
100	22	30	38	30	00.06	100	22	31.49	1.83	36.21
100	30	00	38	30	00.06	100	30	01.51	1.82	36.52
100	37	30	38	30	00.06	100	37	31.52	1.86	36.84
100	45	00	38	30	00.06	100	45	01.53	1.96	37.17
100	52	30	38	30	00.06	100	52	31.54	1.98	37.39
101	00	00	38	30	00.07	101	00	01.55	2.22	37.45
101	07	30	38	30	00.08	101	07	31.56	2.35	37.88
101	15	00	38	30	00.07	101	15	01.56	2.25	37.85
101	22	30	38	30	00.07	101	22	31.58	2.02	38.22
101	30	00	38	30	00.06	101	30	01.59	1.85	38.51
101	37	30	38	30	00.06	101	37	31.60	1.72	38.84
101	45	00	38	30	00.06	101	45	01.62	1.76	39.29
101	52	30	38	30	00.06	101	52	31.63	1.76	39.53

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	38	30	00.06	102	00	01.64	1.78	39.78
102	07	30	38	30	00.06	102	07	31.66	1.80	40.13
102	15	00	38	30	00.06	102	15	01.67	1.77	40.37
102	22	30	38	30	00.05	102	22	31.68	1.53	40.67
102	30	00	38	30	00.03	102	30	01.68	1.05	40.72
102	37	30	38	30	00.03	102	37	31.69	0.87	41.05
102	45	00	38	30	00.02	102	45	01.70	0.64	41.26
102	52	30	38	30	00.02	102	52	31.72	0.55	41.65
103	00	00	38	30	00.01	103	00	01.73	0.46	41.96
103	07	30	38	30	00.01	103	07	31.74	0.40	42.13
103	15	00	38	30	00.01	103	15	01.75	0.36	42.44
103	22	30	38	30	00.01	103	22	31.77	0.35	42.80
103	30	00	38	30	00.00	103	30	01.78	0.13	43.23
103	37	30	38	30	00.00	103	37	31.80	0.10	43.57
103	45	00	38	30	00.00	103	45	01.81	0.06	43.90
103	52	30	38	30	00.00	103	52	31.82	0.01	44.21
104	00	00	38	29	59.98	104	00	01.85	0.59	44.82
104	07	30	38	29	59.98	104	07	31.86	0.49	45.08
104	15	00	38	29	59.98	104	15	01.87	0.50	45.40
104	22	30	38	29	59.99	104	22	31.88	0.36	45.65
104	30	00	38	29	59.99	104	30	01.89	0.27	45.75
104	37	30	38	29	60.00	104	37	31.90	0.11	46.02
104	45	00	38	29	59.99	104	45	01.91	0.18	46.22
104	52	30	38	30	00.00	104	52	31.94	0.11	46.93
105	00	00	38	30	00.01	105	00	01.96	0.27	47.43
105	07	30	38	30	00.01	105	07	31.97	0.37	47.69
105	15	00	38	30	00.01	105	15	01.98	0.22	48.07
105	22	30	38	30	00.01	105	22	31.99	0.22	48.31
105	30	00	38	30	00.00	105	30	02.01	0.10	48.73
105	37	30	38	29	59.99	105	37	32.04	0.26	49.41
105	45	00	38	29	59.99	105	45	02.04	0.30	49.53
105	52	30	38	29	59.99	105	52	32.04	0.29	49.47
106	00	00	38	29	59.99	106	00	02.05	0.23	49.65
106	07	30	38	29	59.99	106	07	32.07	0.19	50.11
106	15	00	38	29	59.99	106	15	02.08	0.43	50.50
106	22	30	38	29	59.96	106	22	32.10	1.20	50.81
106	30	00	38	29	59.96	106	30	02.11	1.21	51.07
106	37	30	38	29	59.96	106	37	32.12	1.15	51.39
106	45	00	38	29	59.96	106	45	02.14	1.14	51.75
106	52	30	38	29	59.96	106	52	32.15	1.20	52.10
107	00	00	38	29	59.97	107	00	02.17	0.91	52.50
107	07	30	38	29	59.97	107	07	32.19	0.84	52.95
107	15	00	38	29	59.97	107	15	02.21	0.81	53.47
107	22	30	38	29	59.97	107	22	32.22	0.89	53.84
107	30	00	38	29	59.97	107	30	02.23	1.04	54.10
107	37	30	38	29	59.96	107	37	32.18	1.32	52.93
107	45	00	38	29	59.95	107	45	02.21	1.53	53.46
107	52	30	38	29	59.95	107	52	32.23	1.46	53.98

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	38	29	59.96	108	00	02.24	1.31	54.34
108	07	30	38	29	59.95	108	07	32.26	1.38	54.75
108	15	00	38	29	59.95	108	15	02.28	1.44	55.22
108	22	30	38	29	59.96	108	22	32.30	1.33	55.86
108	30	00	38	29	59.96	108	30	02.32	1.26	56.27
108	37	30	38	29	59.96	108	37	32.34	1.35	56.59
108	45	00	38	29	59.96	108	45	02.36	1.26	57.23
108	52	30	38	29	59.96	108	52	32.37	1.28	57.45
109	00	00	38	29	59.96	109	00	02.38	1.33	57.78
109	07	30	38	29	59.95	109	07	32.40	1.40	58.13
109	15	00	38	29	59.96	109	15	02.42	1.37	58.53
109	22	30	38	29	59.94	109	22	32.41	1.72	58.41
109	30	00	38	29	59.94	109	30	02.42	1.76	58.56
109	37	30	38	29	59.94	109	37	32.42	1.83	58.53
109	45	00	38	29	59.94	109	45	02.42	1.89	58.73
109	52	30	38	29	59.94	109	52	32.44	1.98	59.08
110	00	00	38	29	59.94	110	00	02.45	1.99	59.38
110	07	30	38	29	59.93	110	07	32.47	2.04	59.75
110	15	00	38	29	59.93	110	15	02.47	2.07	59.96
110	22	30	38	29	59.93	110	22	32.50	2.07	60.51
110	30	00	38	29	59.93	110	30	02.51	2.12	60.89
110	37	30	38	29	59.93	110	37	32.53	2.15	61.26
110	45	00	38	29	59.93	110	45	02.54	2.08	61.52
110	52	30	38	29	59.93	110	52	32.56	2.15	62.04
111	00	00	38	29	59.93	111	00	02.58	2.23	62.46
111	07	30	38	29	59.92	111	07	32.59	2.33	62.81
111	15	00	38	29	59.92	111	15	02.61	2.40	63.24
111	22	30	38	29	59.92	111	22	32.63	2.48	63.76
111	30	00	38	29	59.92	111	30	02.65	2.54	64.13
111	37	30	38	29	59.92	111	37	32.66	2.48	64.49
111	45	00	38	29	59.92	111	45	02.67	2.49	64.81
111	52	30	38	29	59.92	111	52	32.69	2.45	65.05
112	00	00	38	29	59.92	112	00	02.69	2.55	65.24
112	07	30	38	29	59.92	112	07	32.70	2.52	65.48
112	15	00	38	29	59.91	112	15	02.73	2.85	66.04
112	22	30	38	29	59.90	112	22	32.76	3.11	66.84
112	30	00	38	29	59.90	112	30	02.77	3.21	67.11
112	37	30	38	29	59.90	112	37	32.79	3.21	67.64
112	45	00	38	29	59.89	112	45	02.81	3.29	68.20
112	52	30	38	29	59.89	112	52	32.83	3.43	68.48
113	00	00	38	29	59.87	113	00	02.85	4.16	68.93
113	07	30	38	29	59.86	113	07	32.86	4.31	69.23
113	15	00	38	29	59.85	113	15	02.87	4.47	69.53
113	22	30	38	29	59.85	113	22	32.88	4.55	69.83
113	30	00	38	29	59.85	113	30	02.89	4.61	70.09
113	37	30	38	29	59.85	113	37	32.90	4.68	70.36
113	45	00	38	29	59.85	113	45	02.91	4.74	70.60
113	52	30	38	29	59.84	113	52	32.92	4.81	70.75

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	38	29	59.84	114	00	02.93	4.89	71.07
114	07	30	38	29	59.84	114	07	32.94	4.94	71.33
114	15	00	38	29	59.84	114	15	02.96	5.01	71.68
114	22	30	38	29	59.84	114	22	32.97	5.10	72.01
114	30	00	38	29	59.83	114	30	02.98	5.19	72.31
114	37	30	38	29	59.83	114	37	33.00	5.19	72.61
114	45	00	38	29	59.83	114	45	03.01	5.28	72.97
114	52	30	38	29	59.83	114	52	33.03	5.36	73.36
115	00	00	38	29	59.82	115	00	03.04	5.60	73.72
115	07	30	38	29	59.81	115	07	33.06	5.92	74.05
115	15	00	38	29	59.80	115	15	03.07	6.32	74.37
115	22	30	38	29	59.78	115	22	33.08	6.81	74.67
115	30	00	38	29	59.76	115	30	03.10	7.26	74.99
115	37	30	38	29	59.76	115	37	33.11	7.39	75.42
115	45	00	38	29	59.76	115	45	03.14	7.47	75.98
115	52	30	38	29	59.76	115	52	33.15	7.52	76.38
116	00	00	38	29	59.76	116	00	03.16	7.51	76.68
116	07	30	38	29	59.76	116	07	33.18	7.44	77.12
116	15	00	38	29	59.76	116	15	03.20	7.43	77.44
116	22	30	38	29	59.76	116	22	33.21	7.36	77.81
116	30	00	38	29	59.76	116	30	03.23	7.37	78.21
116	37	30	38	29	59.76	116	37	33.24	7.36	78.58
116	45	00	38	29	59.76	116	45	03.25	7.34	78.85
116	52	30	38	29	59.76	116	52	33.27	7.32	79.22
117	00	00	38	29	59.77	117	00	03.29	7.21	79.59
117	07	30	38	29	59.76	117	07	33.30	7.28	79.96
117	15	00	38	29	59.76	117	15	03.32	7.38	80.35
117	22	30	38	29	59.75	117	22	33.34	7.63	80.84
117	30	00	38	29	59.74	117	30	03.36	8.11	81.33
117	37	30	38	29	59.73	117	37	33.37	8.30	81.71
117	45	00	38	29	59.72	117	45	03.39	8.51	82.23
117	52	30	38	29	59.72	117	52	33.41	8.61	82.64
118	00	00	38	29	59.73	118	00	03.41	8.41	82.72
118	07	30	38	29	59.72	118	07	33.43	8.50	83.06
118	15	00	38	29	59.72	118	15	03.44	8.56	83.43
118	22	30	38	29	59.72	118	22	33.45	8.60	83.72
118	30	00	38	29	59.72	118	30	03.46	8.62	83.96
118	37	30	38	29	59.72	118	37	33.48	8.57	84.27
118	45	00	38	29	59.72	118	45	03.49	8.52	84.57
118	52	30	38	29	59.72	118	52	33.51	8.57	84.95
119	00	00	38	29	59.71	119	00	03.53	9.08	85.48
119	07	30	38	29	59.70	119	07	33.54	9.14	85.83
119	15	00	38	29	59.70	119	15	03.56	9.15	86.36
119	22	30	38	29	59.68	119	22	33.59	9.76	86.88
119	30	00	38	29	59.66	119	30	03.61	10.31	87.38
119	37	30	38	29	59.67	119	37	33.62	10.19	87.78
119	45	00	38	29	59.67	119	45	03.64	10.05	88.19
119	52	30	38	29	59.67	119	52	33.65	10.01	88.54

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	38	29	59.68	120	00	03.67	9.93	88.86
120	07	30	38	29	59.68	120	07	33.68	9.91	89.17
120	15	00	38	29	59.68	120	15	03.70	9.84	89.56
120	22	30	38	29	59.67	120	22	33.71	10.02	89.96
120	30	00	38	29	59.67	120	30	03.73	10.21	90.31
120	37	30	38	29	59.66	120	37	33.74	10.43	90.60
120	45	00	38	29	59.67	120	45	03.76	10.22	91.15
120	52	30	38	29	59.67	120	52	33.77	10.27	91.48
121	00	00	38	29	59.67	121	00	03.79	10.13	91.94
121	07	30	38	29	59.67	121	07	33.80	10.16	92.20
121	15	00	38	29	59.67	121	15	03.81	10.15	92.44
121	22	30	38	29	59.67	121	22	33.83	10.10	92.75
121	30	00	38	29	59.67	121	30	03.84	10.29	93.04
121	37	30	38	29	59.67	121	37	33.85	10.26	93.33
121	45	00	38	29	59.67	121	45	03.86	10.30	93.55
121	52	30	38	29	59.67	121	52	33.87	10.31	93.88
122	00	00	38	29	59.66	122	00	03.89	10.32	94.26
122	07	30	38	29	59.67	122	07	33.90	10.18	94.55
122	15	00	38	29	59.67	122	15	03.91	10.11	94.72
122	22	30	38	29	59.67	122	22	33.92	10.09	94.92
122	30	00	38	29	59.67	122	30	03.93	10.11	95.13
122	37	30	38	29	59.67	122	37	33.94	10.02	95.52
122	45	00	38	29	59.68	122	45	03.95	9.94	95.80
122	52	30	38	29	59.69	122	52	33.97	9.67	96.15
123	00	00	38	29	59.69	123	00	04.00	9.59	96.89
123	07	30	38	29	59.68	123	07	34.01	9.78	97.22
123	15	00	38	29	59.69	123	15	04.03	9.59	97.61
123	22	30	38	29	59.70	123	22	34.04	9.36	97.93
123	30	00	38	29	59.70	123	30	04.04	9.42	98.00
123	37	30	38	29	59.70	123	37	34.04	9.39	97.97
123	45	00	38	29	59.70	123	45	04.04	9.13	97.94
123	52	30	38	29	59.71	123	52	34.05	9.05	98.10
124	00	00	38	29	59.71	124	00	04.06	9.07	98.31

NAD 27 LATITUDE 38°30'00"

NAD 27 LATITUDE 38°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	38	37	30.03	96	00	00.97	1.03	23.40
96	07	30	38	37	30.03	96	07	30.98	1.04	23.62
96	15	00	38	37	30.03	96	15	00.99	1.03	23.93
96	22	30	38	37	30.03	96	22	31.00	1.01	24.28
96	30	00	38	37	30.03	96	30	01.01	0.86	24.43
96	37	30	38	37	30.03	96	37	31.02	0.89	24.77
96	45	00	38	37	30.03	96	45	01.04	0.96	25.12
96	52	30	38	37	30.03	96	52	31.04	1.02	25.22
97	00	00	38	37	30.03	97	00	01.05	1.04	25.50
97	07	30	38	37	30.02	97	07	31.07	0.91	25.87
97	15	00	38	37	30.01	97	15	01.09	0.44	26.27
97	22	30	38	37	30.02	97	22	31.10	0.48	26.63
97	30	00	38	37	30.02	97	30	01.12	0.54	27.03
97	37	30	38	37	30.02	97	37	31.13	0.61	27.40
97	45	00	38	37	30.02	97	45	01.15	0.76	27.79
97	52	30	38	37	30.03	97	52	31.17	0.88	28.19
98	00	00	38	37	30.03	98	00	01.18	1.01	28.51
98	07	30	38	37	30.03	98	07	31.19	1.03	28.88
98	15	00	38	37	30.03	98	15	01.21	1.04	29.28
98	22	30	38	37	30.04	98	22	31.23	1.11	29.76
98	30	00	38	37	30.04	98	30	01.25	1.18	30.32
98	37	30	38	37	30.04	98	37	31.27	1.25	30.82
98	45	00	38	37	30.04	98	45	01.29	1.28	31.28
98	52	30	38	37	30.04	98	52	31.31	1.32	31.76
99	00	00	38	37	30.04	99	00	01.33	1.37	32.21
99	07	30	38	37	30.05	99	07	31.35	1.37	32.57
99	15	00	38	37	30.05	99	15	01.36	1.43	32.90
99	22	30	38	37	30.05	99	22	31.38	1.46	33.37
99	30	00	38	37	30.05	99	30	01.40	1.50	33.85
99	37	30	38	37	30.05	99	37	31.41	1.61	34.22
99	45	00	38	37	30.05	99	45	01.43	1.60	34.47
99	52	30	38	37	30.05	99	52	31.43	1.62	34.72
100	00	00	38	37	30.05	100	00	01.45	1.65	35.05
100	07	30	38	37	30.05	100	07	31.46	1.62	35.43
100	15	00	38	37	30.05	100	15	01.48	1.67	35.75
100	22	30	38	37	30.05	100	22	31.48	1.69	35.90
100	30	00	38	37	30.05	100	30	01.50	1.64	36.37
100	37	30	38	37	30.06	100	37	31.52	1.71	36.72
100	45	00	38	37	30.06	100	45	01.52	1.76	36.90
100	52	30	38	37	30.06	100	52	31.54	1.85	37.20
101	00	00	38	37	30.06	101	00	01.55	1.96	37.62
101	07	30	38	37	30.06	101	07	31.56	1.94	37.82
101	15	00	38	37	30.06	101	15	01.57	1.81	38.03
101	22	30	38	37	30.06	101	22	31.58	1.82	38.29
101	30	00	38	37	30.05	101	30	01.59	1.68	38.55
101	37	30	38	37	30.05	101	37	31.61	1.56	38.83
101	45	00	38	37	30.05	101	45	01.62	1.57	39.11
101	52	30	38	37	30.05	101	52	31.63	1.54	39.40

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	38	37	30.05	102	00	01.64	1.54	39.65
102	07	30	38	37	30.05	102	07	31.65	1.43	39.89
102	15	00	38	37	30.04	102	15	01.66	1.30	40.21
102	22	30	38	37	30.04	102	22	31.67	1.19	40.44
102	30	00	38	37	30.04	102	30	01.68	1.09	40.57
102	37	30	38	37	30.02	102	37	31.70	0.74	41.03
102	45	00	38	37	30.02	102	45	01.71	0.48	41.36
102	52	30	38	37	30.01	102	52	31.72	0.33	41.68
103	00	00	38	37	30.01	103	00	01.74	0.22	42.04
103	07	30	38	37	30.01	103	07	31.74	0.22	42.20
103	15	00	38	37	30.00	103	15	01.76	0.12	42.51
103	22	30	38	37	30.00	103	22	31.77	0.04	42.85
103	30	00	38	37	30.00	103	30	01.78	0.07	43.19
103	37	30	38	37	30.00	103	37	31.80	0.11	43.53
103	45	00	38	37	30.00	103	45	01.81	0.15	43.85
103	52	30	38	37	29.99	103	52	31.83	0.29	44.16
104	00	00	38	37	29.99	104	00	01.84	0.39	44.50
104	07	30	38	37	29.98	104	07	31.85	0.65	44.83
104	15	00	38	37	29.98	104	15	01.86	0.52	45.06
104	22	30	38	37	29.99	104	22	31.87	0.42	45.32
104	30	00	38	37	29.99	104	30	01.89	0.36	45.61
104	37	30	38	37	29.99	104	37	31.90	0.42	45.97
104	45	00	38	37	29.98	104	45	01.91	0.75	46.17
104	52	30	38	37	30.00	104	52	31.93	0.04	46.73
105	00	00	38	37	30.00	105	00	01.95	0.14	47.06
105	07	30	38	37	30.00	105	07	31.96	0.02	47.44
105	15	00	38	37	30.00	105	15	01.97	0.09	47.72
105	22	30	38	37	30.00	105	22	31.99	0.11	48.08
105	30	00	38	37	29.99	105	30	02.00	0.22	48.43
105	37	30	38	37	29.99	105	37	32.01	0.23	48.54
105	45	00	38	37	29.99	105	45	02.02	0.40	48.90
105	52	30	38	37	29.99	105	52	32.03	0.32	49.08
106	00	00	38	37	29.99	106	00	02.04	0.30	49.45
106	07	30	38	37	29.99	106	07	32.06	0.23	49.87
106	15	00	38	37	29.99	106	15	02.08	0.37	50.28
106	22	30	38	37	29.96	106	22	32.09	1.26	50.52
106	30	00	38	37	29.96	106	30	02.10	1.18	50.71
106	37	30	38	37	29.96	106	37	32.12	1.15	51.18
106	45	00	38	37	29.96	106	45	02.13	1.08	51.47
106	52	30	38	37	29.97	106	52	32.14	0.97	51.82
107	00	00	38	37	29.97	107	00	02.17	1.04	52.5?
107	07	30	38	37	29.97	107	07	32.18	0.93	52.71
107	15	00	38	37	29.97	107	15	02.21	0.86	53.39
107	22	30	38	37	29.97	107	22	32.23	0.82	53.85
107	30	00	38	37	29.97	107	3(	02.23	0.99	53.85
107	37	30	38	37	29.95	107	37	32.19	1.47	52.95
107	45	00	38	37	29.95	107	45	02.21	1.46	53.51
107	52	30	38	37	29.95	107	52	32.23	1.52	53.87

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	38	37	29.95	108	00	02.24	1.53	54.26
108	07	30	38	37	29.95	108	07	32.26	1.57	54.67
108	15	00	38	37	29.95	108	15	02.27	1.60	55.00
108	22	30	38	37	29.95	108	22	32.29	1.52	55.48
108	30	00	38	37	29.96	108	30	02.32	1.31	56.10
108	37	30	38	37	29.96	108	37	32.34	1.34	56.56
108	45	00	38	37	29.95	108	45	02.36	1.57	57.18
108	52	30	38	37	29.95	108	52	32.38	1.52	57.58
109	00	00	38	37	29.95	109	00	02.39	1.65	57.86
109	07	30	38	37	29.94	109	07	32.40	1.82	58.10
109	15	00	38	37	29.94	109	15	02.41	1.90	58.31
109	22	30	38	37	29.93	109	22	32.41	2.01	58.41
109	30	00	38	37	29.93	109	30	02.42	2.14	58.55
109	37	30	38	37	29.93	109	37	32.42	2.24	58.65
109	45	00	38	37	29.93	109	45	02.43	2.27	58.83
109	52	30	38	37	29.93	109	52	32.44	2.30	59.12
110	00	00	38	37	29.93	110	00	02.46	2.31	59.48
110	07	30	38	37	29.93	110	07	32.47	2.28	59.68
110	15	00	38	37	29.93	110	15	02.48	2.29	60.11
110	22	30	38	37	29.93	110	22	32.50	2.32	60.56
110	30	00	38	37	29.93	110	30	02.52	2.31	60.89
110	37	30	38	37	29.93	110	37	32.53	2.31	61.17
110	45	00	38	37	29.92	110	45	02.55	2.39	61.66
110	52	30	38	37	29.92	110	52	32.57	2.47	62.21
111	00	00	38	37	29.93	111	00	02.58	2.33	62.37
111	07	30	38	37	29.92	111	07	32.60	2.52	62.88
111	15	00	38	37	29.92	111	15	02.62	2.60	63.36
111	22	30	38	37	29.91	111	22	32.64	2.67	63.77
111	30	00	38	37	29.91	111	30	02.65	2.74	64.15
111	37	30	38	37	29.91	111	37	32.67	2.70	64.60
111	45	00	38	37	29.91	111	45	02.68	2.78	64.79
111	52	30	38	37	29.90	111	52	32.69	2.98	65.15
112	00	00	38	37	29.90	112	00	02.71	3.21	65.58
112	07	30	38	37	29.90	112	07	32.72	3.11	65.78
112	15	00	38	37	29.90	112	15	02.74	3.13	66.19
112	22	30	38	37	29.90	112	22	32.77	3.19	66.92
112	30	00	38	37	29.90	112	30	02.78	3.22	67.23
112	37	30	38	37	29.89	112	37	32.79	3.30	67.58
112	45	00	38	37	29.89	112	45	02.81	3.38	67.97
112	52	30	38	37	29.88	112	52	32.83	3.62	68.34
113	00	00	38	37	29.86	113	00	02.84	4.40	68.75
113	07	30	38	37	29.85	113	07	32.86	4.54	69.08
113	15	00	38	37	29.85	113	15	02.87	4.67	69.46
113	22	30	38	37	29.85	113	22	32.88	4.73	69.74
113	30	00	38	37	29.84	113	30	02.89	4.82	70.00
113	37	30	38	37	29.84	113	37	32.91	4.90	70.30
113	45	00	38	37	29.84	113	45	02.92	4.97	70.57
113	52	30	38	37	29.84	113	52	32.93	5.02	70.82

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	38	37	29.84	114	00	02.94	5.09	71.06
114	07	30	38	37	29.83	114	07	32.95	5.17	71.39
114	15	00	38	37	29.83	114	15	02.96	5.25	71.69
114	22	30	38	37	29.83	114	22	32.98	5.35	71.99
114	30	00	38	37	29.82	114	30	02.99	5.45	72.33
114	37	30	38	37	29.82	114	37	33.01	5.46	72.70
114	45	00	38	37	29.82	114	45	03.02	5.55	73.06
114	52	30	38	37	29.82	114	52	33.03	5.58	73.40
115	00	00	38	37	29.82	115	00	03.05	5.69	73.73
115	07	30	38	37	29.80	115	07	33.06	6.08	74.04
115	15	00	38	37	29.78	115	15	03.07	6.78	74.27
115	22	30	38	37	29.77	115	22	33.08	7.18	74.58
115	30	00	38	37	29.76	115	30	03.10	7.28	74.97
115	37	30	38	37	29.76	115	37	33.12	7.39	75.44
115	45	00	38	37	29.76	115	45	03.14	7.51	75.94
115	52	30	38	37	29.75	115	52	33.16	7.57	76.36
116	00	00	38	37	29.76	116	00	03.17	7.52	76.70
116	07	30	38	37	29.76	116	07	33.19	7.52	77.10
116	15	00	38	37	29.76	116	15	03.21	7.51	77.52
116	22	30	38	37	29.75	116	22	33.22	7.54	77.85
116	30	00	38	37	29.76	116	30	03.24	7.39	78.29
116	37	30	38	37	29.76	116	37	33.25	7.32	78.72
116	45	00	38	37	29.76	116	45	03.27	7.37	79.09
116	52	30	38	37	29.76	116	52	33.28	7.36	79.31
117	00	00	38	37	29.76	117	00	03.29	7.31	79.55
117	07	30	38	37	29.76	117	07	33.30	7.31	79.83
117	15	00	38	37	29.76	117	15	03.32	7.39	80.26
117	22	30	38	37	29.75	117	22	33.33	7.59	80.62
117	30	00	38	37	29.74	117	30	03.36	8.02	81.20
117	37	30	38	37	29.73	117	37	33.38	8.39	81.70
117	45	00	38	37	29.72	117	45	03.40	8.59	82.18
117	52	30	38	37	29.72	117	52	33.41	8.67	82.55
118	00	00	38	37	29.72	118	00	03.41	8.55	82.55
118	07	30	38	37	29.72	118	07	33.43	8.70	82.92
118	15	00	38	37	29.72	118	15	03.44	8.76	83.19
118	22	30	38	37	29.71	118	22	33.45	8.85	83.45
118	30	00	38	37	29.71	118	30	03.47	8.86	83.83
118	37	30	38	37	29.72	118	37	33.47	8.66	83.90
118	45	00	38	37	29.72	118	45	03.49	8.57	84.32
118	52	30	38	37	29.72	118	52	33.51	8.70	84.86
119	00	00	38	37	29.70	119	00	03.53	9.26	85.38
119	07	30	38	37	29.70	119	07	33.54	9.31	85.74
119	15	00	38	37	29.66	119	15	03.58	10.40	86.59
119	22	30	38	37	29.66	119	22	33.59	10.45	86.94
119	30	00	38	37	29.66	119	30	03.61	10.51	87.29
119	37	30	38	37	29.66	119	37	33.62	10.53	87.65
119	45	00	38	37	29.66	119	45	03.64	10.39	88.02
119	52	30	38	37	29.67	119	52	33.66	10.30	88.40

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	38	37	29.67	120	00	03.66	10.29	88.54
120	07	30	38	37	29.67	120	07	33.68	10.29	88.94
120	15	00	38	37	29.67	120	15	03.69	10.25	89.29
120	22	30	38	37	29.67	120	22	33.71	10.23	89.69
120	30	00	38	37	29.66	120	30	03.72	10.51	90.01
120	37	30	38	37	29.66	120	37	33.74	10.64	90.39
120	45	00	38	37	29.66	120	45	03.76	10.57	91.06
120	52	30	38	37	29.66	120	52	33.78	10.58	91.39
121	00	00	38	37	29.66	121	00	03.79	10.52	91.76
121	07	30	38	37	29.66	121	07	33.81	10.49	92.07
121	15	00	38	37	29.66	121	15	03.81	10.54	92.28
121	22	30	38	37	29.66	121	22	33.83	10.57	92.60
121	30	00	38	37	29.66	121	30	03.85	10.39	93.01
121	37	30	38	37	29.66	121	37	33.86	10.41	93.33
121	45	00	38	37	29.67	121	45	03.87	10.28	93.58
121	52	30	38	37	29.66	121	52	33.88	10.60	93.89
122	00	00	38	37	29.66	122	00	03.89	10.58	94.19
122	07	30	38	37	29.66	122	07	33.91	10.57	94.54
122	15	00	38	37	29.66	122	15	03.92	10.52	94.86
122	22	30	38	37	29.66	122	22	33.92	10.52	94.80
122	30	00	38	37	29.66	122	30	03.93	10.64	95.07
122	37	30	38	37	29.66	122	37	33.95	10.50	95.44
122	45	00	38	37	29.67	122	45	03.96	10.14	95.74
122	52	30	38	37	29.68	122	52	33.97	9.95	95.93
123	00	00	38	37	29.68	123	00	04.00	9.92	96.81
123	07	30	38	37	29.68	123	07	34.02	9.99	97.28
123	15	00	38	37	29.68	123	15	04.03	10.00	97.44
123	22	30	38	37	29.68	123	22	34.03	9.72	97.51
123	30	00	38	37	29.69	123	30	04.03	9.63	97.58
123	37	30	38	37	29.69	123	37	34.04	9.48	97.64
123	45	00	38	37	29.70	123	45	04.04	9.40	97.81
123	52	30	38	37	29.70	123	52	34.05	9.42	98.01
124	00	00	38	37	29.69	124	00	04.07	9.52	98.47

NAD 27 LATITUDE 38°37'30"

NAD 27 LATITUDE 38°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	38	45	00.02	96	00	00.96	0.74	23.30
96	07	30	38	45	00.02	96	07	30.98	0.60	23.53
96	15	00	38	45	00.02	96	15	00.99	0.57	23.83
96	22	30	38	45	00.02	96	22	30.99	0.61	24.00
96	30	00	38	45	00.02	96	30	01.01	0.61	24.37
96	37	30	38	45	00.01	96	37	31.01	0.46	24.49
96	45	00	38	45	00.02	96	45	01.03	0.59	24.90
96	52	30	38	45	00.02	96	52	31.04	0.63	25.12
97	00	00	38	45	00.02	97	00	01.05	0.57	25.39
97	07	30	38	45	00.01	97	07	31.07	0.26	25.71
97	15	00	38	45	00.01	97	15	01.08	0.23	26.14
97	22	30	38	45	00.01	97	22	31.10	0.28	26.55
97	30	00	38	45	00.01	97	30	01.11	0.36	26.89
97	37	30	38	45	00.01	97	37	31.12	0.46	27.14
97	45	00	38	45	00.02	97	45	01.14	0.51	27.49
97	52	30	38	45	00.02	97	52	31.16	0.70	28.04
98	00	00	38	45	00.03	98	00	01.17	0.80	28.31
98	07	30	38	45	00.03	98	07	31.19	0.94	28.72
98	15	00	38	45	00.03	98	15	01.21	1.06	29.15
98	22	30	38	45	00.04	98	22	31.23	1.09	29.59
98	30	00	38	45	00.04	98	30	01.24	1.16	30.05
98	37	30	38	45	00.04	98	37	31.27	1.19	30.56
98	45	00	38	45	00.04	98	45	01.29	1.22	31.08
98	52	30	38	45	00.04	98	52	31.31	1.28	31.58
99	00	00	38	45	00.04	99	00	01.33	1.28	32.07
99	07	30	38	45	00.04	99	07	31.34	1.30	32.46
99	15	00	38	45	00.04	99	15	01.36	1.35	32.88
99	22	30	38	45	00.04	99	22	31.38	1.36	33.30
99	30	00	38	45	00.04	99	30	01.40	1.38	33.71
99	37	30	38	45	00.05	99	37	31.41	1.44	34.08
99	45	00	38	45	00.05	99	45	01.42	1.50	34.31
99	52	30	38	45	00.05	99	52	31.43	1.48	34.52
100	00	00	38	45	00.05	100	00	01.44	1.49	34.82
100	07	30	38	45	00.05	100	07	31.46	1.51	35.18
100	15	00	38	45	00.05	100	15	01.47	1.51	35.51
100	22	30	38	45	00.05	100	22	31.48	1.48	35.72
100	30	00	38	45	00.05	100	30	01.49	1.52	36.09
100	37	30	38	45	00.05	100	37	31.51	1.57	36.48
100	45	00	38	45	00.05	100	45	01.52	1.54	36.66
100	52	30	38	45	00.05	100	52	31.53	1.64	36.98
101	00	00	38	45	00.05	101	00	01.55	1.63	37.35
101	07	30	38	45	00.05	101	07	31.55	1.51	37.56
101	15	00	38	45	00.05	101	15	01.57	1.47	37.93
101	22	30	38	45	00.05	101	22	31.58	1.47	38.23
101	30	00	38	45	00.05	101	30	01.59	1.41	38.52
101	37	30	38	45	00.04	101	37	31.61	1.35	38.78
101	45	00	38	45	00.04	101	45	01.62	1.33	39.02
101	52	30	38	45	00.04	101	52	31.63	1.10	39.44

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	38	45	00.03	102	00	01.64	1.03	39.62
102	07	30	38	45	00.03	102	07	31.65	0.99	39.80
102	15	00	38	45	00.03	102	15	01.67	0.96	40.25
102	22	30	38	45	00.03	102	22	31.67	0.83	40.43
102	30	00	38	45	00.02	102	30	01.68	0.64	40.67
102	37	30	38	45	00.01	102	37	31.70	0.46	41.07
102	45	00	38	45	00.01	102	45	01.72	0.25	41.43
102	52	30	38	45	00.00	102	52	31.73	0.14	41.79
103	00	00	38	45	00.00	103	00	01.75	0.02	42.14
103	07	30	38	44	60.00	103	07	31.76	0.12	42.49
103	15	00	38	44	59.99	103	15	01.77	0.17	42.78
103	22	30	38	44	59.99	103	22	31.78	0.21	42.90
103	30	00	38	44	59.99	103	30	01.79	0.29	43 15
103	37	30	38	44	59.99	103	37	31.80	0.32	43.49
103	45	00	38	44	59.99	103	45	01.81	0.42	43.81
103	52	30	38	44	59.98	103	52	31.83	0.48	44.14
104	00	00	38	44	59.98	104	00	01.83	0.65	44.28
104	07	30	38	44	59.98	104	07	31.84	0.65	44.49
104	15	00	38	44	59.98	104	15	01.86	0.56	44.84
104	22	30	38	44	59.98	104	22	31.87	0.62	45.12
104	30	00	38	44	59.98	104	30	01.88	0.58	45.47
104	37	30	38	44	59.98	104	37	31.90	0.52	45.84
104	45	00	38	44	59.98	104	45	01.91	0.58	46.00
104	52	30	38	44	59.98	104	52	31.92	0.52	46.29
105	00	00	38	44	59.98	105	00	01.93	0.71	46.66
105	07	30	38	44	59.99	105	07	31.96	0.32	47.36
105	15	00	38	44	59.99	105	15	01.98	0.31	47.73
105	22	30	38	44	59.98	105	22	31.99	0.47	47.99
105	30	00	38	44	59.98	105	30	02.00	0.53	48.31
105	37	30	38	44	59.98	105	37	32.00	0.52	48.25
105	45	00	38	44	59.98	105	45	02.01	0.48	48.55
105	52	30	38	44	59.98	105	52	32.03	0.46	49.01
106	00	00	38	44	59.99	106	00	02.04	0.42	49.39
106	07	30	38	44	59.99	106	07	32.06	0.35	49.82
106	15	00	38	44	59.99	106	15	02.08	0.37	50.21
106	22	30	38	44	59.98	106	22	32.09	0.74	50.38
106	30	00	38	44	59.96	106	30	02.09	1.28	50.54
106	37	30	38	44	59.97	106	37	32.11	1.07	50.90
106	45	00	38	44	59.98	106	45	02.12	0.74	51.24
106	52	30	38	44	59.98	106	52	32.14	0.75	51.74
107	00	00	38	44	59.97	107	00	02.17	0.89	52.33
107	07	30	38	44	59.97	107	07	32.19	1.03	52.75
107	15	00	38	44	59.97	107	15	02.20	1.02	53.22
107	22	30	38	44	59.97	107	22	32.22	1.07	53.68
107	30	00	38	44	59.95	107	30	02.20	1.52	53.19
107	37	30	38	44	59.95	107	37	32.20	1.70	53.14
107	45	00	38	44	59.94	107	45	02.21	1.71	53.42
107	52	30	38	44	59.94	107	52	32.23	1.73	53.75

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	38	44	59.95	108	00	02.24	1.71	54.11
108	07	30	38	44	59.95	108	07	32.26	1.67	54.52
108	15	00	38	44	59.94	108	15	02.28	1.73	54.99
108	22	30	38	44	59.94	108	22	32.30	1.77	55.48
108	30	00	38	44	59.94	108	30	02.33	1.77	56.13
108	37	30	38	44	59.94	108	37	32.35	1.77	56.69
108	45	00	38	44	59.94	108	45	02.37	1.78	57.10
108	52	30	38	44	59.94	108	52	32.38	1.85	57.57
109	00	00	38	44	59.94	109	00	02.39	1.81	57.74
109	07	30	38	44	59.92	109	07	32.40	2.31	57.99
109	15	00	38	44	59.92	109	15	02.41	2.35	58.19
109	22	30	38	44	59.92	109	22	32.42	2.42	58.39
109	30	00	38	44	59.92	109	30	02.42	2.50	58.49
109	37	30	38	44	59.92	109	37	32.43	2.58	58.61
109	45	00	38	44	59.91	109	45	02.44	2.62	58.92
109	52	30	38	44	59.92	109	52	32.45	2.58	59.06
110	00	00	38	44	59.92	110	00	02.46	2.59	59.43
110	07	30	38	44	59.92	110	07	32.47	2.55	59.59
110	15	00	38	44	59.92	110	15	02.48	2.59	60.01
110	22	30	38	44	59.91	110	22	32.51	2.65	60.68
110	30	00	38	44	59.91	110	30	02.54	2.83	61.41
110	37	30	38	44	59.91	110	37	32.54	2.69	61.39
110	45	00	38	44	59.92	110	45	02.57	2.50	62.01
110	52	30	38	44	59.91	110	52	32.59	2.69	62.43
111	00	00	38	44	59.93	111	00	02.58	2.28	62.30
111	07	30	38	44	59.92	111	07	32.60	2.39	62.70
111	15	00	38	44	59.92	111	15	02.62	2.60	63.24
111	22	30	38	44	59.91	111	22	32.64	2.84	63.80
111	30	00	38	44	59.91	111	30	02.66	2.91	64.21
111	37	30	38	44	59.91	111	37	32.67	2.93	64.58
111	45	00	38	44	59.90	111	45	02.69	3.05	64.90
111	52	30	38	44	59.90	111	52	32.70	3.23	65.23
112	00	00	38	44	59.89	112	00	02.72	3.39	65.58
112	07	30	38	44	59.89	112	07	32.73	3.39	65.88
112	15	00	38	44	59.89	112	15	02.76	3.50	66.64
112	22	30	38	44	59.89	112	22	32.77	3.52	66.98
112	30	00	38	44	59.88	112	30	02.79	3.54	67.29
112	37	30	38	44	59.89	112	37	32.80	3.52	67.51
112	45	00	38	44	59.88	112	45	02.81	3.62	67.87
112	52	30	38	44	59.87	112	52	32.82	3.98	68.17
113	00	00	38	44	59.85	113	00	02.84	4.49	68.52
113	07	30	38	44	59.85	113	07	32.85	4.57	68.83
113	15	00	38	44	59.85	113	15	02.87	4.70	69.18
113	22	30	38	44	59.84	113	22	32.88	4.81	69.53
113	30	00	38	44	59.84	113	30	02.89	4.95	69.86
113	37	30	38	44	59.83	113	37	32.91	5.11	70.22
113	45	00	38	44	59.83	113	45	02.92	5.16	70.57
113	52	30	38	44	59.83	113	52	32.93	5.25	70.84

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	38	44	59.83	114	00	02.94	5.30	71.06
114	07	30	38	44	59.82	114	07	32.96	5.42	71.41
114	15	00	38	44	59.82	114	15	02.97	5.51	71.77
114	22	30	38	44	59.82	114	22	32.99	5.57	72.10
114	30	00	38	44	59.82	114	30	03.00	5.57	72.39
114	37	30	38	44	59.82	114	37	33.01	5.66	72.72
114	45	00	38	44	59.81	114	45	03.03	5.77	73.09
114	52	30	38	44	59.81	114	52	33.04	5.90	73.36
115	00	00	38	44	59.80	115	00	03.05	6.06	73.68
115	07	30	38	44	59.80	115	07	33.06	6.32	74.01
115	15	00	38	44	59.77	115	15	03.07	6.96	74.23
115	22	30	38	44	59.77	115	22	33.09	7.20	74.57
115	30	00	38	44	59.76	115	30	03.10	7.34	74.95
115	37	30	38	44	59.76	115	37	33.12	7.41	75.40
115	45	00	38	44	59.76	115	45	03.14	7.49	75.87
115	52	30	38	44	59.76	115	52	33.16	7.61	76.28
116	00	00	38	44	59.76	116	00	03.17	7.39	76.57
116	07	30	38	44	59.76	116	07	33.19	7.45	76.99
116	15	00	38	44	59.76	116	15	03.21	7.50	77.48
116	22	30	38	44	59.76	116	22	33.23	7.49	77.93
116	30	00	38	44	59.76	116	30	03.25	7.46	78.38
116	37	30	38	44	59.76	116	37	33.26	7.47	78.79
116	45	00	38	44	59.76	116	45	03.27	7.51	79.05
116	52	30	38	44	59.75	116	52	33.29	7.62	79.37
117	00	00	38	44	59.76	117	00	03.30	7.53	79.59
117	07	30	38	44	59.76	117	07	33.30	7.43	79.75
117	15	00	38	44	59.75	117	15	03.32	7.62	80.13
117	22	30	38	44	59.74	117	22	33.34	7.86	80.56
117	30	00	38	44	59.74	117	30	03.35	7.93	80.91
117	37	30	38	44	59.74	117	37	33.37	8.14	81.38
117	45	00	38	44	59.73	117	45	03.38	8.33	81.68
117	52	30	38	44	59.73	117	52	33.40	8.41	82.09
118	00	00	38	44	59.74	118	00	03.42	8.07	82.53
118	07	30	38	44	59.73	118	07	33.43	8.32	82.90
118	15	00	38	44	59.71	118	15	03.44	8.83	83.01
118	22	30	38	44	59.71	118	22	33.45	9.03	83.38
118	30	00	38	44	59.71	118	30	03.46	9.01	83.63
118	37	30	38	44	59.72	118	37	33.47	8.75	83.82
118	45	00	38	44	59.71	118	45	03.50	8.93	84.61
118	52	30	38	44	59.71	118	52	33.53	9.07	85.15
119	00	00	38	44	59.70	119	00	03.53	9.16	85.29
119	07	30	38	44	59.69	119	07	33.55	9.45	85.65
119	15	00	38	44	59.68	119	15	03.57	9.95	86.19
119	22	30	38	44	59.66	119	22	33.59	10.63	86.81
119	30	00	38	44	59.65	119	30	03.61	10.72	87.09
119	37	30	38	44	59.65	119	37	33.62	10.77	87.45
119	45	00	38	44	59.65	119	45	03.63	10.65	87.65
119	52	30	38	44	59.66	119	52	33.64	10.47	87.86

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	38	44	59.67	120	00	03.66	10.22	88.11
120	07	30	38	44	59.67	120	07	33.67	10.22	88.72
120	15	00	38	44	59.67	120	15	03.69	10.19	89.07
120	22	30	38	44	59.66	120	22	33.71	10.48	89.61
120	30	00	38	44	59.65	120	30	03.73	10.72	89.96
120	37	30	38	44	59.65	120	37	33.74	10.85	90.29
120	45	00	38	44	59.65	120	45	03.76	10.77	90.77
120	52	30	38	44	59.65	120	52	33.78	10.73	91.25
121	00	00	38	44	59.65	121	00	03.79	10.92	91.63
121	07	30	38	44	59.65	121	07	33.81	10.92	91.90
121	15	00	38	44	59.65	121	15	03.82	10.94	92.18
121	22	30	38	44	59.65	121	22	33.83	10.95	92.48
121	30	00	38	44	59.64	121	30	03.84	10.97	92.74
121	37	30	38	44	59.65	121	37	33.86	10.75	93.19
121	45	00	38	44	59.65	121	45	03.87	10.75	93.43
121	52	30	38	44	59.65	121	52	33.88	10.80	93.74
122	00	00	38	44	59.65	122	00	03.89	10.87	94.02
122	07	30	38	44	59.65	122	07	33.91	10.76	94.34
122	15	00	38	44	59.65	122	15	03.92	10.76	94.57
122	22	30	38	44	59.65	122	22	33.92	10.89	94.64
122	30	00	38	44	59.65	122	30	03.93	10.90	94.81
122	37	30	38	44	59.65	122	37	33.94	10.84	95.08
122	45	00	38	44	59.67	122	45	03.97	10.30	95.89
122	52	30	38	44	59.67	122	52	33.98	10.11	96.23
123	00	00	38	44	59.68	123	00	04.01	9.87	96.74
123	07	30	38	44	59.68	123	07	34.02	9.85	97.04
123	15	00	38	44	59.68	123	15	04.03	9.92	97.29
123	22	30	38	44	59.68	123	22	34.03	9.88	97.21
123	30	00	38	44	59.68	123	30	04.03	9.76	97.32
123	37	30	38	44	59.68	123	37	34.04	9.74	97.51
123	45	00	38	44	59.68	123	45	04.05	9.75	97.76
123	52	30	38	44	59.68	123	52	34.07	9.97	98.32
124	00	00	38	44	59.67	124	00	04.08	10.02	98.51

NAD 27 LATITUDE 38°45'00"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	38	52	30.01	96	00	00.96	0.29	23.20
96	07	30	38	52	30.01	96	07	30.97	0.31	23.45
96	15	00	38	52	30.01	96	15	00.98	0.26	23.74
96	22	30	38	52	30.01	96	22	30.99	0.27	23.93
96	30	00	38	52	30.01	96	30	01.00	0.23	24.14
96	37	30	38	52	30.01	96	37	31.01	0.24	24.45
96	45	00	38	52	30.01	96	45	01.03	0.25	24.74
96	52	30	38	52	30.01	96	52	31.04	0.29	25.03
97	00	00	38	52	30.00	97	00	01.05	0.14	25.30
97	07	30	38	52	30.00	97	07	31.06	0.02	25.60
97	15	00	38	52	30.00	97	15	01.08	0.02	25.98
97	22	30	38	52	30.00	97	22	31.09	0.08	26.38
97	30	00	38	52	30.00	97	30	01.11	0.16	26.81
97	37	30	38	52	30.01	97	37	31.13	0.23	27.15
97	45	00	38	52	30.01	97	45	01.14	0.32	27.39
97	52	30	38	52	30.02	97	52	31.16	0.61	27.93
98	00	00	38	52	30.02	98	00	01.17	0.63	28.26
98	07	30	38	52	30.02	98	07	31.19	0.73	28.70
98	15	00	38	52	30.03	98	15	01.20	0.93	29.03
98	22	30	38	52	30.03	98	22	31.22	1.03	29.48
98	30	00	38	52	30.04	98	30	01.24	1.11	29.92
98	37	30	38	52	30.04	98	37	31.26	1.20	30.39
98	45	00	38	52	30.04	98	45	01.28	1.21	30.84
98	52	30	38	52	30.04	98	52	31.30	1.23	31.34
99	00	00	38	52	30.04	99	00	01.33	1.30	32.03
99	07	30	38	52	30.04	99	07	31.35	1.30	32.48
99	15	00	38	52	30.04	99	15	01.36	1.29	32.89
99	22	30	38	52	30.04	99	22	31.38	1.28	33.24
99	30	00	38	52	30.04	99	30	01.39	1.28	33.56
99	37	30	38	52	30.04	99	37	31.41	1.18	33.99
99	45	00	38	52	30.04	99	45	01.42	1.14	34.30
99	52	30	38	52	30.04	99	52	31.43	1.16	34.57
100	00	00	38	52	30.04	100	00	01.45	1.19	34.85
100	07	30	38	52	30.04	100	07	31.46	1.10	35.30
100	15	00	38	52	30.04	100	15	01.48	1.14	35.57
100	22	30	38	52	30.04	100	22	31.48	1.23	35.65
100	30	00	38	52	30.04	100	30	01.49	1.31	35.91
100	37	30	38	52	30.04	100	37	31.50	1.29	36.25
100	45	00	38	52	30.04	100	45	01.51	1.29	36.50
100	52	30	38	52	30.04	100	52	31.53	1.26	36.86
101	00	00	38	52	30.04	101	00	01.54	1.24	37.15
101	07	30	38	52	30.04	101	07	31.55	1.23	37.47
101	15	00	38	52	30.04	101	15	01.57	1.20	37.81
101	22	30	38	52	30.04	101	22	31.58	1.18	38.12
101	30	00	38	52	30.04	101	30	01.59	1.16	38.46
101	37	30	38	52	30.04	101	37	31.61	1.10	38.71
101	45	00	38	52	30.03	101	45	01.61	1.01	38.89
101	52	30	38	52	30.03	101	52	31.62	0.96	39.14

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	38	52	30.03	102	00	01.64	0.90	39.46
102	07	30	38	52	30.02	102	07	31.65	0.66	39.73
102	15	00	38	52	30.02	102	15	01.67	0.59	40.17
102	22	30	38	52	30.02	102	22	31.68	0.49	40.59
102	30	00	38	52	30.01	102	30	01.69	0.27	40.83
102	37	30	38	52	30.01	102	37	31.71	0.17	41.19
102	45	00	38	52	30.00	102	45	01.72	0.02	41.55
102	52	30	38	52	30.00	102	52	31.74	0.06	41.89
103	00	00	38	52	30.00	103	00	01.75	0.17	42.24
103	07	30	38	52	29.99	103	07	31.76	0.31	42.53
103	15	00	38	52	29.99	103	15	01.78	0.39	42.84
103	22	30	38	52	29.98	103	22	31.79	0.55	43.09
103	30	00	38	52	29.98	103	30	01.79	0.66	43.21
103	37	30	38	52	29.98	103	37	31.80	0.71	43.49
103	45	00	38	52	29.98	103	45	01.82	0.75	43.79
103	52	30	38	52	29.98	103	52	31.83	0.75	44.11
104	00	00	38	52	29.97	104	00	01.85	0.81	44.56
104	07	30	38	52	29.97	104	07	31.84	0.86	44.48
104	15	00	38	52	29.97	104	15	01.85	0.83	44.67
104	22	30	38	52	29.97	104	22	31.87	0.79	44.99
104	30	00	38	52	29.98	104	30	01.88	0.77	45.36
104	37	30	38	52	29.98	104	37	31.90	0.76	45.72
104	45	00	38	52	29.98	104	45	01.90	0.71	45.84
104	52	30	38	52	29.98	104	52	31.93	0.75	46.48
105	00	00	38	52	29.97	105	00	01.94	0.80	46.70
105	07	30	38	52	29.98	105	07	31.96	0.68	47.28
105	15	00	38	52	29.98	105	15	01.98	0.63	47.63
105	22	30	38	52	29.98	105	22	31.99	0.60	48.04
105	30	00	38	52	29.98	105	30	02.01	0.50	48.41
105	37	30	38	52	29.99	105	37	32.02	0.37	48.69
105	45	00	38	52	29.99	105	45	02.03	0.33	48.99
105	52	30	38	52	29.99	105	52	32.04	0.31	49.11
106	00	00	38	52	29.99	106	00	02.05	0.24	49.35
106	07	30	38	52	29.99	106	07	32.06	0.39	49.77
106	15	00	38	52	29.99	106	15	02.08	0.43	50.17
106	22	30	38	52	29.98	106	22	32.09	0.74	50.35
106	30	00	38	52	29.97	106	30	02.09	0.97	50.42
106	37	30	38	52	29.97	106	37	32.10	0.86	50.75
106	45	00	38	52	29.98	106	45	02.12	0.77	51.16
106	52	30	38	52	29.98	106	52	32.14	0.72	51.57
107	00	00	38	52	29.97	107	00	02.17	0.99	52.36
107	07	30	38	52	29.97	107	07	32.18	1.05	52.60
107	15	00	38	52	29.97	107	15	02.19	1.06	52.82
107	22	30	38	52	29.96	107	22	32.20	1.11	53.15
107	30	00	38	52	29.95	107	30	02.20	1.51	53.07
107	37	30	38	52	29.94	107	37	32.20	1.95	53.09
107	45	00	38	52	29.93	107	45	02.21	2.03	53.35
107	52	30	38	52	29.93	107	52	32.23	2.09	53.72

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	38	52	29.94	108	00	02.24	1.97	54.06
108	07	30	38	52	29.94	108	07	32.27	1.94	54.84
108	15	00	38	52	29.94	108	15	02.29	1.94	55.28
108	22	30	38	52	29.94	108	22	32.31	1.92	55.66
108	30	00	38	52	29.94	108	30	02.33	1.91	56.16
108	37	30	38	52	29.94	108	37	32.35	1.95	56.60
108	45	00	38	52	29.94	108	45	02.37	1.92	57.06
108	52	30	38	52	29.93	108	52	32.38	2.16	57.49
109	00	00	38	52	29.91	109	00	02.39	2.65	57.65
109	07	30	38	52	29.91	109	07	32.40	2.70	57.87
109	15	00	38	52	29.91	109	15	02.41	2.74	58.15
109	22	30	38	52	29.91	109	22	32.42	2.79	58.35
109	30	00	38	52	29.91	109	30	02.43	2.83	58.66
109	37	30	38	52	29.91	109	37	32.44	2.90	58.81
109	45	00	38	52	29.91	109	45	02.44	2.86	58.83
109	52	30	38	52	29.91	109	52	32.45	2.86	59.06
110	00	00	38	52	29.91	110	00	02.46	2.87	59.23
110	07	30	38	52	29.91	110	07	32.47	2.89	59.47
110	15	00	38	52	29.91	110	15	02.50	2.89	60.35
110	22	30	38	52	29.91	110	22	32.52	2.86	60.83
110	30	00	38	52	29.91	110	30	02.54	2.86	61.13
110	37	30	38	52	29.92	110	37	32.56	2.47	61.76
110	45	00	38	52	29.92	110	45	02.58	2.41	62.24
110	52	30	38	52	29.92	110	52	32.59	2.36	62.33
111	00	00	38	52	29.92	111	00	02.58	2.44	62.29
111	07	30	38	52	29.92	111	07	32.59	2.50	62.52
111	15	00	38	52	29.91	111	15	02.61	2.67	63.02
111	22	30	38	52	29.90	111	22	32.65	3.05	63.98
111	30	00	38	52	29.89	111	30	02.67	3.44	64.34
111	37	30	38	52	29.87	111	37	32.69	3.90	64.75
111	45	00	38	52	29.87	111	45	02.70	4.10	65.16
111	52	30	38	52	29.87	111	52	32.73	4.14	65.83
112	00	00	38	52	29.86	112	00	02.74	4.16	66.07
112	07	30	38	52	29.87	112	07	32.75	4.14	66.23
112	15	00	38	52	29.88	112	15	02.76	3.79	66.63
112	22	30	38	52	29.87	112	22	32.78	3.86	66.96
112	30	00	38	52	29.87	112	30	02.79	3.89	67.26
112	37	30	38	52	29.87	112	37	32.80	3.91	67.44
112	45	00	38	52	29.87	112	45	02.81	4.07	67.69
112	52	30	38	52	29.86	112	52	32.82	4.23	68.01
113	00	00	38	52	29.85	113	00	02.84	4.58	68.42
113	07	30	38	52	29.85	113	07	32.85	4.70	68.75
113	15	00	38	52	29.84	113	15	02.87	4.83	69.09
113	22	30	38	52	29.84	113	22	32.88	5.02	69.45
113	30	00	38	52	29.83	113	30	02.90	5.18	69.80
113	37	30	38	52	29.83	113	37	32.91	5.35	70.13
113	45	00	38	52	29.82	113	45	02.92	5.43	70.49
113	52	30	38	52	29.82	113	52	32.94	5.49	70.82

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	38	52	29.82	114	00	02.95	5.59	71.14
114	07	30	38	52	29.82	114	07	32.97	5.68	71.46
114	15	00	38	52	29.81	114	15	02.98	5.76	71.81
114	22	30	38	52	29.81	114	22	32.99	5.77	72.09
114	30	00	38	52	29.81	114	30	03.00	5.83	72.40
114	37	30	38	52	29.81	114	37	33.02	5.98	72.77
114	45	00	38	52	29.80	114	45	03.03	6.04	73.06
114	52	30	38	52	29.80	114	52	33.04	6.15	73.33
115	00	00	38	52	29.80	115	00	03.06	6.23	73.67
115	07	30	38	52	29.79	115	07	33.07	6.40	74.01
115	15	00	38	52	29.78	115	15	03.08	6.82	74.29
115	22	30	38	52	29.77	115	22	33.09	7.23	74.59
115	30	00	38	52	29.76	115	30	03.11	7.33	74.96
115	37	30	38	52	29.76	115	37	33.13	7.42	75.46
115	45	00	38	52	29.76	115	45	03.15	7.48	75.86
115	52	30	38	52	29.75	115	52	33.16	7.56	76.25
116	00	00	38	52	29.76	116	00	03.18	7.46	76.60
116	07	30	38	52	29.76	116	07	33.20	7.45	77.02
116	15	00	38	52	29.76	116	15	03.21	7.50	77.47
116	22	30	38	52	29.76	116	22	33.23	7.53	77.95
116	30	00	38	52	29.76	116	30	03.25	7.54	78.43
116	37	30	38	52	29.75	116	37	33.27	7.60	78.80
116	45	00	38	52	29.75	116	45	03.28	7.69	79.14
116	52	30	38	52	29.75	116	52	33.29	7.73	79.38
117	00	00	38	52	29.75	117	00	03.29	7.60	79.40
117	07	30	38	52	29.75	117	07	33.30	7.62	79.64
117	15	00	38	52	29.75	117	15	03.32	7.76	80.05
117	22	30	38	52	29.74	117	22	33.34	8.03	80.51
117	30	00	38	52	29.74	117	30	03.35	7.97	80.81
117	37	30	38	52	29.74	117	37	33.36	7.99	81.05
117	45	00	38	52	29.73	117	45	03.38	8.18	81.38
117	52	30	38	52	29.73	117	52	33.40	8.27	81.87
118	00	00	38	52	29.73	118	00	03.42	8.20	82.48
118	07	30	38	52	29.74	118	07	33.44	8.08	82.99
118	15	00	38	52	29.74	118	15	03.46	8.12	83.29
118	22	30	38	52	29.73	118	22	33.46	8.43	83.44
118	30	00	38	52	29.72	118	30	03.47	8.66	83.69
118	37	30	38	52	29.72	118	37	33.50	8.75	84.36
118	45	00	38	52	29.71	118	45	03.52	8.88	84.81
118	52	30	38	52	29.71	118	52	33.53	8.99	85.18
119	00	00	38	52	29.70	119	00	03.53	9.18	85.09
119	07	30	38	52	29.70	119	07	33.55	9.23	85.44
119	15	00	38	52	29.70	119	15	03.56	9.29	85.79
119	22	30	38	52	29.69	119	22	33.57	9.42	86.09
119	30	00	38	52	29.68	119	30	03.59	9.76	86.49
119	37	30	38	52	29.68	119	37	33.61	10.70	86.99
119	45	00	38	52	29.68	119	45	03.62	10.68	87.34
119	52	30	38	52	29.67	119	52	33.63	10.16	87.52

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 38°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	38	52	29.67	120	00	03.64	10.11	87.68
120	07	30	38	52	29.67	120	07	33.67	10.26	88.41
120	15	00	38	52	29.66	120	15	03.69	10.35	88.85
120	22	30	38	52	29.66	120	22	33.71	10.45	89.37
120	30	00	38	52	29.66	120	30	03.73	10.51	89.81
120	37	30	38	52	29.66	120	37	33.74	10.64	90.18
120	45	00	38	52	29.65	120	45	03.76	10.81	90.56
120	52	30	38	52	29.64	120	52	33.77	10.95	90.92
121	00	00	38	52	29.64	121	00	03.80	11.05	91.54
121	07	30	38	52	29.64	121	07	33.81	11.13	91.78
121	15	00	38	52	29.64	121	15	03.82	11.24	92.11
121	22	30	38	52	29.63	121	22	33.83	11.29	92.40
121	30	00	38	52	29.63	121	30	03.84	11.36	92.65
121	37	30	38	52	29.63	121	37	33.86	11.53	93.09
121	45	00	38	52	29.63	121	45	03.87	11.51	93.38
121	52	30	38	52	29.64	121	52	33.88	11.05	93.49
122	00	00	38	52	29.65	122	00	03.88	10.93	93.64
122	07	30	38	52	29.64	122	07	33.89	11.13	93.84
122	15	00	38	52	29.64	122	15	03.90	11.11	94.08
122	22	30	38	52	29.64	122	22	33.91	11.23	94.33
122	30	00	38	52	29.64	122	30	03.92	11.16	94.45
122	37	30	38	52	29.64	122	37	33.94	11.04	94.85
122	45	00	38	52	29.65	122	45	03.97	10.73	95.69
122	52	30	38	52	29.65	122	52	33.98	10.83	96.04
123	00	00	38	52	29.65	123	00	04.00	10.93	96.29
123	07	30	38	52	29.65	123	07	34.02	10.67	96.80
123	15	00	38	52	29.65	123	15	04.03	10.68	97.08
123	22	30	38	52	29.66	123	22	34.03	10.63	97.25
123	30	00	38	52	29.65	123	30	04.05	10.80	97.57
123	37	30	38	52	29.67	123	37	34.05	10.13	97.55
123	45	00	38	52	29.66	123	45	04.07	10.35	98.09
123	52	30	38	52	29.66	123	52	34.08	10.34	98.37
124	00	00	38	52	29.66	124	00	04.09	10.35	98.55

NAD 27 LATITUDE 38°52'30"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	39	00	00.00	96	00	00.96	0.11	23.18
96	07	30	38	59	60.00	96	07	30.98	0.01	23.45
96	15	00	38	59	59.99	96	15	00.98	0.20	23.55
96	22	30	38	59	59.99	96	22	30.99	0.15	23.78
96	30	00	38	59	59.99	96	30	01.00	0.15	24.16
96	37	30	38	59	59.99	96	37	31.01	0.14	24.39
96	45	00	38	59	59.99	96	45	01.02	0.16	24.60
96	52	30	38	59	60.00	96	52	31.04	0.13	24.96
97	00	00	38	59	59.99	97	00	01.05	0.18	25.17
97	07	30	38	59	59.99	97	07	31.06	0.17	25.49
97	15	00	38	59	60.00	97	15	01.08	0.12	25.91
97	22	30	38	59	60.00	97	22	31.09	0.06	26.27
97	30	00	39	00	00.00	97	30	01.11	0.02	26.65
97	37	30	39	00	00.00	97	37	31.12	0.05	27.06
97	45	00	39	00	00.01	97	45	01.13	0.29	27.25
97	52	30	39	00	00.01	97	52	31.15	0.30	27.72
98	00	00	39	00	00.02	98	00	01.17	0.57	28.23
98	07	30	39	00	00.02	98	07	31.19	0.58	28.56
98	15	00	39	00	00.03	98	15	01.20	0.83	28.88
98	22	30	39	00	00.03	98	22	31.22	0.98	29.37
98	30	00	39	00	00.04	98	30	01.24	1.32	29.72
98	37	30	39	00	00.04	98	37	31.26	1.31	30.26
98	45	00	39	00	00.04	98	45	01.28	1.26	30.79
98	52	30	39	00	00.04	98	52	31.30	1.26	31.27
99	00	00	39	00	00.04	99	00	01.32	1.29	31.84
99	07	30	39	00	00.04	99	07	31.34	1.27	32.36
99	15	00	39	00	00.04	99	15	01.36	1.22	32.77
99	22	30	39	00	00.04	99	22	31.38	1.18	33.18
99	30	00	39	00	00.04	99	30	01.39	1.13	33.54
99	37	30	39	00	00.03	99	37	31.41	1.05	33.86
99	45	00	39	00	00.03	99	45	01.42	0.98	34.22
99	52	30	39	00	00.03	99	52	31.43	0.97	34.53
100	00	00	39	00	00.03	100	00	01.45	0.86	34.87
100	07	30	39	00	00.03	100	07	31.46	0.84	35.25
100	15	00	39	00	00.03	100	15	01.48	0.80	35.58
100	22	30	39	00	00.03	100	22	31.49	0.90	35.77
100	30	00	39	00	00.03	100	30	01.50	0.96	36.06
100	37	30	39	00	00.04	100	37	31.50	1.07	36.14
100	45	00	39	00	00.04	100	45	01.51	1.12	36.42
100	52	30	39	00	00.03	100	52	31.53	1.06	36.86
101	00	00	39	00	00.03	101	00	01.54	1.05	37.11
101	07	30	39	00	00.03	101	07	31.56	0.99	37.45
101	15	00	39	00	00.03	101	15	01.57	0.96	37.76
101	22	30	39	00	00.03	101	22	31.58	0.91	38.04
101	30	00	39	00	00.03	101	30	01.59	0.86	38.30
101	37	30	39	00	00.03	101	37	31.61	0.80	38.61
101	45	00	39	00	00.02	101	45	01.62	0.74	38.95
101	52	30	39	00	00.02	101	52	31.63	0.63	39.15

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	39	00	00.02	102	00	01.64	0.56	39.43
102	07	30	39	00	00.02	102	07	31.65	0.49	39.80
102	15	00	39	00	00.01	102	15	01.67	0.37	40.17
102	22	30	39	00	00.01	102	22	31.69	0.21	40.59
102	30	00	39	00	00.00	102	30	01.70	0.09	40.92
102	37	30	38	59	60.00	102	37	31.71	0.03	41.24
102	45	00	38	59	59.99	102	45	01.73	0.15	41.63
102	52	30	38	59	59.99	102	52	31.75	0.24	42.00
103	00	00	38	59	59.99	103	00	01.76	0.41	42.25
103	07	30	38	59	59.98	103	07	31.77	0.59	42.55
103	15	00	38	59	59.98	103	15	01.78	0.71	42.85
103	22	30	38	59	59.97	103	22	31.79	0.93	43.01
103	30	00	38	59	59.97	103	30	01.80	1.01	43.26
103	37	30	38	59	59.97	103	37	31.81	1.02	43.58
103	45	00	38	59	59.97	103	45	01.82	1.04	43.85
103	52	30	38	59	59.97	103	52	31.83	1.04	44.11
104	00	00	38	59	59.97	104	00	01.85	1.04	44.41
104	07	30	38	59	59.97	104	07	31.86	1.06	44.70
104	15	00	38	59	59.97	104	15	01.86	1.02	44.77
104	22	30	38	59	59.97	104	22	31.87	0.95	45.11
104	30	00	38	59	59.97	104	30	01.89	0.85	45.40
104	37	30	38	59	59.97	104	37	31.90	0.80	45.64
104	45	00	38	59	59.97	104	45	01.91	0.80	45.98
104	52	30	38	59	59.97	104	52	31.93	0.83	46.43
105	00	00	38	59	59.97	105	00	01.95	0.79	46.84
105	07	30	38	59	59.98	105	07	31.96	0.78	47.21
105	15	00	38	59	59.97	105	15	01.98	0.83	47.57
105	22	30	38	59	59.97	105	22	32.00	0.89	48.01
105	30	00	38	59	59.97	105	30	02.01	0.90	48.36
105	37	30	38	59	59.97	105	37	32.02	0.91	48.67
105	45	00	38	59	59.98	105	45	02.03	0.66	48.76
105	52	30	38	59	59.98	105	52	32.04	0.58	49.04
106	00	00	38	59	59.98	106	00	02.05	0.54	49.37
106	07	30	38	59	59.98	106	07	32.07	0.51	49.70
106	15	00	38	59	59.98	106	15	02.08	0.63	50.02
106	22	30	38	59	59.98	106	22	32.09	0.75	50.27
106	30	00	38	59	59.97	106	30	02.10	0.84	50.53
106	37	30	38	59	59.97	106	37	32.11	0.89	50.86
106	45	00	38	59	59.97	106	45	02.13	0.95	51.32
106	52	30	38	59	59.97	106	52	32.15	0.96	51.70
107	00	00	38	59	59.97	107	00	02.17	0.98	52.18
107	07	30	38	59	59.96	107	07	32.18	1.10	52.54
107	15	00	38	59	59.96	107	15	02.18	1.25	52.49
107	22	30	38	59	59.96	107	22	32.19	1.33	52.60
107	30	00	38	59	59.95	107	30	02.19	1.48	52.63
107	37	30	38	59	59.94	107	37	32.20	1.80	53.02
107	45	00	38	59	59.93	107	45	02.21	2.05	53.27
107	52	30	38	59	59.93	107	52	32.23	2.17	53.64

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	38	59	59.93	108	00	02.25	2.15	54.05
108	07	30	38	59	59.93	108	07	32.27	2.12	54.64
108	15	00	38	59	59.94	108	15	02.29	2.02	55.22
108	22	30	38	59	59.94	108	22	32.31	1.95	55.63
108	30	00	38	59	59.94	108	30	02.33	1.95	56.02
108	37	30	38	59	59.94	108	37	32.35	1.98	56.44
108	45	00	38	59	59.93	108	45	02.36	2.05	56.76
108	52	30	38	59	59.92	108	52	32.37	2.56	57.02
109	00	00	38	59	59.91	109	00	02.38	2.79	57.36
109	07	30	38	59	59.91	109	07	32.40	2.86	57.81
109	15	00	38	59	59.90	109	15	02.42	3.08	58.20
109	22	30	38	59	59.90	109	22	32.43	3.11	58.49
109	30	00	38	59	59.90	109	30	02.44	3.13	58.64
109	37	30	38	59	59.89	109	37	32.44	3.26	58.71
109	45	00	38	59	59.89	109	45	02.45	3.35	58.86
109	52	30	38	59	59.90	109	52	32.45	3.17	59.00
110	00	00	38	59	59.90	110	00	02.46	3.15	59.11
110	07	30	38	59	59.90	110	07	32.48	3.16	59.57
110	15	00	38	59	59.90	110	15	02.51	3.05	60.38
110	22	30	38	59	59.90	110	22	32.53	2.96	60.81
110	30	00	38	59	59.91	110	30	02.55	2.80	61.33
110	37	30	38	59	59.91	110	37	32.57	2.63	61.94
110	45	00	38	59	59.92	110	45	02.58	2.52	62.21
110	52	30	38	59	59.91	110	52	32.59	2.68	62.45
111	00	00	38	59	59.91	111	00	02.60	2.73	62.67
111	07	30	38	59	59.91	111	07	32.60	2.85	62.57
111	15	00	38	59	59.91	111	15	02.61	2.90	62.84
111	22	30	38	59	59.88	111	22	32.66	3.66	63.92
111	30	00	38	59	59.87	111	30	02.67	3.93	64.26
111	37	30	38	59	59.86	111	37	32.70	4.37	64.84
111	45	00	38	59	59.86	111	45	02.71	4.33	65.30
111	52	30	38	59	59.86	111	52	32.74	4.35	65.83
112	00	00	38	59	59.86	112	00	02.75	4.39	66.28
112	07	30	38	59	59.85	112	07	32.74	4.60	65.98
112	15	00	38	59	59.87	112	15	02.77	4.18	66.54
112	22	30	38	59	59.87	112	22	32.78	4.10	66.92
112	30	00	38	59	59.87	112	30	02.79	4.17	67.20
112	37	30	38	59	59.86	112	37	32.80	4.25	67.48
112	45	00	38	59	59.86	112	45	02.82	4.32	67.77
112	52	30	38	59	59.86	112	52	32.83	4.44	68.02
113	00	00	38	59	59.85	113	00	02.84	4.63	68.34
113	07	30	38	59	59.84	113	07	32.86	4.83	68.73
113	15	00	38	59	59.84	113	15	02.87	4.93	69.10
113	22	30	38	59	59.83	113	22	32.88	5.24	69.43
113	30	00	38	59	59.83	113	30	02.90	5.37	69.83
113	37	30	38	59	59.82	113	37	32.92	5.49	70.24
113	45	00	38	59	59.82	113	45	02.93	5.61	70.52
113	52	30	38	59	59.81	113	52	32.94	5.71	70.80

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	38	59	59.81	114	00	02.96	5.79	71.12
114	07	30	38	59	59.81	114	07	32.97	5.87	71.48
114	15	00	38	59	59.80	114	15	02.98	6.02	71.83
114	22	30	38	59	59.80	114	22	33.00	6.15	72.17
114	30	00	38	59	59.80	114	30	03.01	6.14	72.44
114	37	30	38	59	59.80	114	37	33.02	6.23	72.80
114	45	00	38	59	59.80	114	45	03.04	6.32	73.18
114	52	30	38	59	59.80	114	52	33.05	6.32	73.41
115	00	00	38	59	59.79	115	00	03.06	6.43	73.64
115	07	30	38	59	59.79	115	07	33.08	6.53	74.01
115	15	00	38	59	59.78	115	15	03.09	6.82	74.27
115	22	30	38	59	59.77	115	22	33.10	7.15	74.59
115	30	00	38	59	59.76	115	30	03.12	7.35	75.00
115	37	30	38	59	59.76	115	37	33.13	7.45	75.45
115	45	00	38	59	59.76	115	45	03.15	7.50	75.89
115	52	30	38	59	59.76	115	52	33.17	7.55	76.29
116	00	00	38	59	59.76	116	00	03.19	7.55	76.71
116	07	30	38	59	59.76	116	07	33.20	7.55	77.07
116	15	00	38	59	59.76	116	15	03.22	7.52	77.57
116	22	30	38	59	59.76	116	22	33.25	7.53	78.15
116	30	00	38	59	59.76	116	30	03.27	7.57	78.56
116	37	30	38	59	59.76	116	37	33.27	7.57	78.81
116	45	00	38	59	59.75	116	45	03.29	7.75	79.11
116	52	30	38	59	59.74	116	52	33.30	7.88	79.43
117	00	00	38	59	59.75	117	00	03.29	7.82	79.28
117	07	30	38	59	59.74	117	07	33.31	7.88	79.66
117	15	00	38	59	59.74	117	15	03.33	7.91	80.05
117	22	30	38	59	59.74	117	22	33.34	7.90	80.33
117	30	00	38	59	59.74	117	30	03.35	7.96	80.68
117	37	30	38	59	59.74	117	37	33.37	8.06	80.98
117	45	00	38	59	59.73	117	45	03.38	8.23	81.35
117	52	30	38	59	59.73	117	52	33.40	8.40	81.74
118	00	00	38	59	59.73	118	00	03.43	8.20	82.59
118	07	30	38	59	59.73	118	07	33.45	8.21	82.98
118	15	00	38	59	59.74	118	15	03.46	8.02	83.27
118	22	30	38	59	59.73	118	22	33.47	8.35	83.42
118	30	00	38	59	59.72	118	30	03.48	8.61	83.66
118	37	30	38	59	59.72	118	37	33.50	8.66	84.27
118	45	00	38	59	59.72	118	45	03.52	8.75	84.71
118	52	30	38	59	59.71	118	52	33.54	8.91	85.09
119	00	00	38	59	59.74	119	00	03.52	7.97	84.60
119	07	30	38	59	59.74	119	07	33.52	8.03	84.81
119	15	00	38	59	59.72	119	15	03.54	8.66	85.29
119	22	30	38	59	59.69	119	22	33.57	9.44	85.96
119	30	00	38	59	59.69	119	30	03.59	9.59	86.37
119	37	30	38	59	59.68	119	37	33.60	9.98	86.75
119	45	00	38	59	59.67	119	45	03.64	10.18	87.48
119	52	30	38	59	59.67	119	52	33.64	10.13	87.62

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	38	59	59.67	120	00	03.65	10.20	87.85
120	07	30	38	59	59.66	120	07	33.67	10.52	88.25
120	15	00	38	59	59.66	120	15	03.69	10.48	88.72
120	22	30	38	59	59.67	120	22	33.71	10.29	89.31
120	30	00	38	59	59.66	120	30	03.73	10.45	89.64
120	37	30	38	59	59.65	120	37	33.74	10.72	90.08
120	45	00	38	59	59.64	120	45	03.75	11.11	90.22
120	52	30	38	59	59.63	120	52	33.77	11.28	90.73
121	00	00	38	59	59.63	121	00	03.79	11.27	91.28
121	07	30	38	59	59.63	121	07	33.82	11.48	91.97
121	15	00	38	59	59.63	121	15	03.83	11.50	92.17
121	22	30	38	59	59.62	121	22	33.84	11.63	92.53
121	30	00	38	59	59.62	121	30	03.86	11.76	92.80
121	37	30	38	59	59.62	121	37	33.87	11.81	93.22
121	45	00	38	59	59.61	121	45	03.89	11.94	93.51
121	52	30	38	59	59.62	121	52	33.88	11.58	93.38
122	00	00	38	59	59.63	122	00	03.88	11.38	93.40
122	07	30	38	59	59.62	122	07	33.89	11.58	93.60
122	15	00	38	59	59.62	122	15	03.90	11.66	93.94
122	22	30	38	59	59.62	122	22	33.91	11.74	94.18
122	30	00	38	59	59.62	122	30	03.92	11.58	94.38
122	37	30	38	59	59.63	122	37	33.93	11.48	94.62
122	45	00	38	59	59.63	122	45	03.96	11.44	95.33
122	52	30	38	59	59.63	122	52	33.97	11.42	95.49
123	00	00	38	59	59.63	123	00	03.99	11.48	95.97
123	07	30	38	59	59.63	123	07	34.02	11.46	96.64
123	15	00	38	59	59.63	123	15	04.03	11.45	96.91
123	22	30	38	59	59.63	123	22	34.03	11.25	97.00
123	30	00	38	59	59.65	123	30	04.03	10.80	97.07
123	37	30	38	59	59.66	123	37	34.05	10.34	97.33
123	45	00	38	59	59.66	123	45	04.08	10.35	98.10
123	52	30	38	59	59.66	123	52	34.09	10.62	98.34
124	00	00	38	59	59.65	124	00	04.09	10.68	98.52

NAD 27 LATITUDE 39°00'00"

NAD 27 LATITUDE 39°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	39	07	30.00	96	00	00.96	0.11	23.16
96	07	30	39	07	29.99	96	07	30.98	0.18	23.43
96	15	00	39	07	29.99	96	15	00.98	0.30	23.58
96	22	30	39	07	29.99	96	22	30.99	0.31	23.96
96	30	00	39	07	29.99	96	30	01.01	0.43	24.19
96	37	30	39	07	29.98	96	37	31.02	0.55	24.45
96	45	00	39	07	29.98	96	45	01.02	0.53	24.63
96	52	30	39	07	29.99	96	52	31.04	0.39	24.96
97	00	00	39	07	29.99	97	00	01.04	0.37	25.11
97	07	30	39	07	29.99	97	07	31.06	0.34	25.57
97	15	00	39	07	29.99	97	15	01.07	0.23	25.82
97	22	30	39	07	29.99	97	22	31.08	0.25	26.00
97	30	00	39	07	29.99	97	30	01.10	0.22	26.47
97	37	30	39	07	30.00	97	37	31.12	0.10	26.86
97	45	00	39	07	30.00	97	45	01.14	0.07	27.26
97	52	30	39	07	30.01	97	52	31.15	0.32	27.58
98	00	00	39	07	30.02	98	00	01.17	0.49	28.01
98	07	30	39	07	30.02	98	07	31.18	0.58	28.32
98	15	00	39	07	30.03	98	15	01.20	0.85	28.85
98	22	30	39	07	30.04	98	22	31.22	1.15	29.36
98	30	00	39	07	30.05	98	30	01.24	1.38	29.66
98	37	30	39	07	30.04	98	37	31.26	1.26	30.21
98	45	00	39	07	30.04	98	45	01.28	1.27	30.68
98	52	30	39	07	30.04	98	52	31.30	1.29	31.17
99	00	00	39	07	30.04	99	00	01.32	1.25	31.72
99	07	30	39	07	30.04	99	07	31.34	1.22	32.15
99	15	00	39	07	30.04	99	15	01.36	1.17	32.56
99	22	30	39	07	30.04	99	22	31.37	1.09	33.00
99	30	00	39	07	30.03	99	30	01.39	1.04	33.43
99	37	30	39	07	30.03	99	37	31.41	0.89	33.76
99	45	00	39	07	30.02	99	45	01.42	0.78	34.19
99	52	30	39	07	30.02	99	52	31.44	0.72	34.54
100	00	00	39	07	30.02	100	00	01.45	0.66	34.89
100	07	30	39	07	30.02	100	07	31.47	0.57	35.28
100	15	00	39	07	30.02	100	15	01.48	0.60	35.59
100	22	30	39	07	30.02	100	22	31.49	0.63	35.85
100	30	00	39	07	30.02	100	30	01.50	0.74	36.07
100	37	30	39	07	30.03	100	37	31.51	0.82	36.27
100	45	00	39	07	30.03	100	45	01.52	0.91	36.49
100	52	30	39	07	30.03	100	52	31.54	0.87	36.87
101	00	00	39	07	30.02	101	00	01.55	0.78	37.19
101	07	30	39	07	30.03	101	07	31.56	0.80	37.43
101	15	00	39	07	30.02	101	15	01.57	0.75	37.74
101	22	30	39	07	30.02	101	22	31.58	0.69	38.02
101	30	00	39	07	30.02	101	30	01.59	0.64	38.29
101	37	30	39	07	30.02	101	37	31.61	0.58	38.61
101	45	00	39	07	30.01	101	45	01.62	0.45	38.95
101	52	30	39	07	30.01	101	52	31.63	0.37	39.19

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	39	07	30.01	102	00	01.64	0.29	39.50
102	07	30	39	07	30.01	102	07	31.66	0.18	39.83
102	15	00	39	07	30.00	102	15	01.67	0.06	40.20
102	22	30	39	07	30.00	102	22	31.69	0.06	40.63
102	30	00	39	07	29.99	102	30	01.71	0.20	41.00
102	37	30	39	07	29.99	102	37	31.72	0.28	41.36
102	45	00	39	07	29.99	102	45	01.74	0.36	41.70
102	52	30	39	07	29.98	102	52	31.75	0.49	41.99
103	00	00	39	07	29.98	103	00	01.76	0.62	42.32
103	07	30	39	07	29.97	103	07	31.77	0.87	42.47
103	15	00	39	07	29.96	103	15	01.78	1.10	42.66
103	22	30	39	07	29.96	103	22	31.79	1.20	42.98
103	30	00	39	07	29.96	103	30	01.80	1.23	43.28
103	37	30	39	07	29.96	103	37	31.81	1.23	43.57
103	45	00	39	07	29.96	103	45	01.83	1.28	43.90
103	52	30	39	07	29.96	103	52	31.83	1.24	44.04
104	00	00	39	07	29.96	104	00	01.84	1.26	44.32
104	07	30	39	07	29.96	104	07	31.86	1.26	44.60
104	15	00	39	07	29.96	104	15	01.87	1.25	44.87
104	22	30	39	07	29.96	104	22	31.88	1.22	45.11
104	30	00	39	07	29.96	104	30	01.89	1.07	45.29
104	37	30	39	07	29.97	104	37	31.89	0.99	45.44
104	45	00	39	07	29.97	104	45	01.91	0.94	45.78
104	52	30	39	07	29.97	104	52	31.93	0.94	46.27
105	00	00	39	07	29.97	105	00	01.94	0.92	46.68
105	07	30	39	07	29.97	105	07	31.96	0.92	47.05
105	15	00	39	07	29.97	105	15	01.98	1.06	47.56
105	22	30	39	07	29.96	105	22	32.00	1.10	47.93
105	30	00	39	07	29.97	105	30	02.01	0.97	48.22
105	37	30	39	07	29.97	105	37	32.02	1.00	48.53
105	45	00	39	07	29.97	105	45	02.03	1.06	48.85
105	52	30	39	07	29.97	105	52	32.04	0.86	49.06
106	00	00	39	07	29.97	106	00	02.06	0.86	49.36
106	07	30	39	07	29.97	106	07	32.07	0.81	49.64
106	15	00	39	07	29.97	106	15	02.08	0.88	49.95
106	22	30	39	07	29.97	106	22	32.09	0.94	50.23
106	30	00	39	07	29.97	106	30	02.10	0.99	50.47
106	37	30	39	07	29.96	106	37	32.11	1.07	50.74
106	45	00	39	07	29.97	106	45	02.13	0.94	51.26
106	52	30	39	07	29.96	106	52	32.16	1.20	51.82
107	00	00	39	07	29.96	107	00	02.17	1.24	52.06
107	07	30	39	07	29.96	107	07	32.18	1.33	52.27
107	15	00	39	07	29.95	107	15	02.17	1.52	52.24
107	22	30	39	07	29.95	107	22	32.16	1.55	51.96
107	30	00	39	07	29.95	107	30	02.19	1.69	52.58
107	37	30	39	07	29.93	107	37	32.21	2.10	53.07
107	45	00	39	07	29.93	107	45	02.22	2.28	53.35
107	52	30	39	07	29.92	107	52	32.23	2.35	53.66

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	39	07	29.93	108	00	02.25	2.31	54.11
108	07	30	39	07	29.93	108	07	32.27	2.29	54.56
108	15	00	39	07	29.93	108	15	02.30	2.11	55.20
108	22	30	39	07	29.93	108	22	32.31	2.09	55.60
108	30	00	39	07	29.93	108	30	02.33	2.12	55.99
108	37	30	39	07	29.93	108	37	32.35	2.13	56.38
108	45	00	39	07	29.93	108	45	02.36	2.10	56.71
108	52	30	39	07	29.92	108	52	32.37	2.47	56.96
109	00	00	39	07	29.92	109	00	02.38	2.59	57.29
109	07	30	39	07	29.91	109	07	32.41	2.81	57.76
109	15	00	39	07	29.91	109	15	02.42	2.90	58.21
109	22	30	39	07	29.90	109	22	32.44	3.05	58.57
109	30	00	39	07	29.89	109	30	02.44	3.41	58.70
109	37	30	39	07	29.89	109	37	32.46	3.48	58.99
109	45	00	39	07	29.88	109	45	02.47	3.57	59.30
109	52	30	39	07	29.88	109	52	32.48	3.59	59.58
110	00	00	39	07	29.89	110	00	02.49	3.47	59.76
110	07	30	39	07	29.89	110	07	32.51	3.44	60.17
110	15	00	39	07	29.89	110	15	02.51	3.31	60.35
110	22	30	39	07	29.90	110	22	32.54	2.98	60.90
110	30	00	39	07	29.91	110	30	02.56	2.91	61.49
110	37	30	39	07	29.91	110	37	32.59	2.92	62.13
110	45	00	39	07	29.90	110	45	02.59	2.98	62.17
110	52	30	39	07	29.90	110	52	32.60	2.99	62.41
111	00	00	39	07	29.90	111	00	02.60	3.11	62.54
111	07	30	39	07	29.90	111	07	32.61	3.21	62.61
111	15	00	39	07	29.88	111	15	02.62	3.63	63.00
111	22	30	39	07	29.87	111	22	32.67	4.12	64.08
111	30	00	39	07	29.86	111	30	02.69	4.17	64.56
111	37	30	39	07	29.87	111	37	32.69	4.13	64.70
111	45	00	39	07	29.86	111	45	02.72	4.24	65.23
111	52	30	39	07	29.86	111	52	32.73	4.24	65.70
112	00	00	39	07	29.86	112	00	02.76	4.46	66.24
112	07	30	39	07	29.86	112	07	32.76	4.47	66.34
112	15	00	39	07	29.86	112	15	02.77	4.21	66.58
112	22	30	39	07	29.86	112	22	32.78	4.28	66.88
112	30	00	39	07	29.86	112	30	02.80	4.36	67.15
112	37	30	39	07	29.86	112	37	32.81	4.45	67.47
112	45	00	39	07	29.85	112	45	02.82	4.55	67.79
112	52	30	39	07	29.85	112	52	32.83	4.69	68.08
113	00	00	39	07	29.84	113	00	02.85	4.86	68.40
113	07	30	39	07	29.84	113	07	32.86	5.03	68.80
113	15	00	39	07	29.83	113	15	02.88	5.20	69.15
113	22	30	39	07	29.83	113	22	32.90	5.38	69.55
113	30	00	39	07	29.82	113	30	02.91	5.54	69.92
113	37	30	39	07	29.82	113	37	32.93	5.69	70.32
113	45	00	39	07	29.81	113	45	02.94	5.85	70.59
113	52	30	39	07	29.81	113	52	32.95	5.94	70.82

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	39	07	29.81	114	00	02.96	5.95	71.12
114	07	30	39	07	29.80	114	07	32.98	6.03	71.48
114	15	00	39	07	29.80	114	15	02.99	6.16	71.81
114	22	30	39	07	29.80	114	22	33.00	6.26	72.14
114	30	00	39	07	29.80	114	30	03.02	6.32	72.51
114	37	30	39	07	29.79	114	37	33.04	6.43	72.92
114	45	00	39	07	29.79	114	45	03.05	6.45	73.18
114	52	30	39	07	29.79	114	52	33.06	6.46	73.40
115	00	00	39	07	29.79	115	00	03.07	6.54	73.69
115	07	30	39	07	29.79	115	07	33.08	6.64	73.99
115	15	00	39	07	29.78	115	15	03.09	6.84	74.22
115	22	30	39	07	29.77	115	22	33.10	7.13	74.59
115	30	00	39	07	29.76	115	30	03.12	7.39	74.99
115	37	30	39	07	29.76	115	37	33.14	7.47	75.41
115	45	00	39	07	29.75	115	45	03.16	7.59	75.89
115	52	30	39	07	29.75	115	52	33.18	7.66	76.28
116	00	00	39	07	29.75	116	00	03.20	7.74	76.76
116	07	30	39	07	29.75	116	07	33.21	7.68	77.18
116	15	00	39	07	29.76	116	15	03.23	7.49	77.58
116	22	30	39	07	29.75	116	22	33.25	7.56	77.96
116	30	00	39	07	29.75	116	30	03.26	7.60	78.28
116	37	30	39	07	29.75	116	37	33.27	7.55	78.60
116	45	00	39	07	29.75	116	45	03.29	7.58	78.98
116	52	30	39	07	29.75	116	52	33.30	7.63	79.32
117	00	00	39	07	29.74	117	00	03.30	7.91	79.29
117	07	30	39	07	29.74	117	07	33.31	8.02	79.64
117	15	00	39	07	29.74	117	15	03.33	8.04	79.96
117	22	30	39	07	29.74	117	22	33.34	8.10	80.27
117	30	00	39	07	29.73	117	30	03.36	8.17	80.68
117	37	30	39	07	29.73	117	37	33.37	8.28	81.03
117	45	00	39	07	29.73	117	45	03.40	8.21	81.64
117	52	30	39	07	29.73	117	52	33.42	8.27	82.12
118	00	00	39	07	29.72	118	00	03.42	8.70	82.22
118	07	30	39	07	29.74	118	07	33.45	8.14	82.95
118	15	00	39	07	29.74	118	15	03.47	8.08	83.32
118	22	30	39	07	29.73	118	22	33.48	8.30	83.50
118	30	00	39	07	29.73	118	30	03.49	8.46	83.78
118	37	30	39	07	29.72	118	37	33.51	8.74	84.28
118	45	00	39	07	29.71	118	45	03.52	8.82	84.65
118	52	30	39	07	29.71	118	52	33.54	8.82	85.08
119	00	00	39	07	29.73	119	00	03.53	8.17	84.78
119	07	30	39	07	29.75	119	07	33.53	7.78	84.74
119	15	00	39	07	29.74	119	15	03.54	8.04	85.08
119	22	30	39	07	29.70	119	22	33.58	9.41	86.07
119	30	00	39	07	29.69	119	30	03.60	9.53	86.51
119	37	30	39	07	29.69	119	37	33.62	9.69	86.98
119	45	00	39	07	29.68	119	45	03.64	9.84	87.47
119	52	30	39	07	29.67	119	52	33.65	10.16	87.75

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	39	07	29.67	120	00	03.67	10.28	88.20
120	07	30	39	07	29.65	120	07	33.68	10.82	88.33
120	15	00	39	07	29.65	120	15	03.70	10.81	88.77
120	22	30	39	07	29.66	120	22	33.72	10.34	89.27
120	30	00	39	07	29.66	120	30	03.73	10.52	89.60
120	37	30	39	07	29.65	120	37	33.75	10.68	89.98
120	45	00	39	07	29.64	120	45	03.77	11.09	90.58
120	52	30	39	07	29.63	120	52	33.79	11.28	91.02
121	00	00	39	07	29.62	121	00	03.81	11.58	91.43
121	07	30	39	07	29.62	121	07	33.83	11.71	91.92
121	15	00	39	07	29.62	121	15	03.84	11.79	92.35
121	22	30	39	07	29.62	121	22	33.86	11.83	92.70
121	30	00	39	07	29.61	121	30	03.87	11.97	93.03
121	37	30	39	07	29.61	121	37	33.88	11.95	93.21
121	45	00	39	07	29.61	121	45	03.89	11.92	93.43
121	52	30	39	07	29.61	121	52	33.90	11.89	93.56
122	00	00	39	07	29.61	122	00	03.90	11.89	93.74
122	07	30	39	07	29.61	122	07	33.90	11.91	93.62
122	15	00	39	07	29.61	122	15	03.92	12.08	94.03
122	22	30	39	07	29.61	122	22	33.92	12.13	94.27
122	30	00	39	07	29.61	122	30	03.93	12.08	94.37
122	37	30	39	07	29.61	122	37	33.94	12.07	94.66
122	45	00	39	07	29.61	122	45	03.96	12.04	95.08
122	52	30	39	07	29.61	122	52	33.97	12.01	95.33
123	00	00	39	07	29.61	123	00	03.99	11.96	95.90
123	07	30	39	07	29.61	123	07	34.02	12.00	96.62
123	15	00	39	07	29.61	123	15	04.03	12.02	96.89
123	22	30	39	07	29.61	123	22	34.03	11.90	96.90
123	30	00	39	07	29.64	123	30	04.04	11.22	96.93
123	37	30	39	07	29.64	123	37	34.04	11.05	97.11
123	45	00	39	07	29.65	123	45	04.06	10.82	97.58
123	52	30	39	07	29.65	123	52	34.08	10.74	97.95
124	00	00	39	07	29.65	124	00	04.09	10.90	98.33

NAD 27 LATITUDE 39°07'30"

NAD 27 LATITUDE 39°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	39	14	59.99	96	00	00.97	0.41	23.24
96	07	30	39	14	59.99	96	07	30.98	0.43	23.58
96	15	00	39	14	59.98	96	15	00.99	0.55	23.67
96	22	30	39	14	59.98	96	22	31.00	0.63	24.10
96	30	00	39	14	59.98	96	30	01.01	0.46	24.12
96	37	30	39	14	59.98	96	37	31.02	0.59	24.45
96	45	00	39	14	59.98	96	45	01.03	0.54	24.61
96	52	30	39	14	59.98	96	52	31.04	0.52	24.97
97	00	00	39	14	59.98	97	00	01.05	0.51	25.14
97	07	30	39	14	59.98	97	07	31.06	0.59	25.51
97	15	00	39	14	59.98	97	15	01.08	0.45	25.97
97	22	30	39	14	59.99	97	22	31.09	0.33	26.22
97	30	00	39	14	59.99	97	30	01.10	0.38	26.42
97	37	30	39	14	60.00	97	37	31.12	0.12	26.77
97	45	00	39	14	60.00	97	45	01.14	0.09	27.21
97	52	30	39	15	00.01	97	52	31.15	0.16	27.52
98	00	00	39	15	00.01	98	00	01.16	0.42	27.87
98	07	30	39	15	00.02	98	07	31.18	0.62	28.22
98	15	00	39	15	00.03	98	15	01.20	0.78	28.75
98	22	30	39	15	00.03	98	22	31.22	0.96	29.20
98	30	00	39	15	00.03	98	30	01.23	1.01	29.58
98	37	30	39	15	00.04	98	37	31.25	1.08	30.08
98	45	00	39	15	00.04	98	45	01.28	1.17	30.60
98	52	30	39	15	00.04	98	52	31.29	1.19	30.98
99	00	00	39	15	00.04	99	00	01.31	1.18	31.51
99	07	30	39	15	00.04	99	07	31.34	1.17	32.01
99	15	00	39	15	00.04	99	15	01.35	1.16	32.43
99	22	30	39	15	00.04	99	22	31.37	1.09	32.89
99	30	00	39	15	00.03	99	30	01.39	1.00	33.30
99	37	30	39	15	00.03	99	37	31.41	0.85	33.68
99	45	00	39	15	00.02	99	45	01.42	0.74	34.13
99	52	30	39	15	00.02	99	52	31.44	0.66	34.50
100	00	00	39	15	00.02	100	00	01.46	0.59	34.89
100	07	30	39	15	00.02	100	07	31.47	0.50	35.34
100	15	00	39	15	00.02	100	15	01.49	0.51	35.67
100	22	30	39	15	00.02	100	22	31.50	0.66	35.88
100	30	00	39	15	00.02	100	30	01.51	0.67	36.21
100	37	30	39	15	00.02	100	37	31.52	0.69	36.46
100	45	00	39	15	00.02	100	45	01.53	0.65	36.73
100	52	30	39	15	00.02	100	52	31.54	0.66	36.91
101	00	00	39	15	00.02	101	00	01.55	0.60	37.15
101	07	30	39	15	00.02	101	07	31.56	0.55	37.45
101	15	00	39	15	00.02	101	15	01.57	0.49	37.70
101	22	30	39	15	00.01	101	22	31.58	0.40	37.97
101	30	00	39	15	00.01	101	30	01.60	0.34	38.28
101	37	30	39	15	00.01	101	37	31.61	0.26	38.61
101	45	00	39	15	00.00	101	45	01.62	0.14	38.94
101	52	30	39	15	00.00	101	52	31.64	0.11	39.21

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	39	15	00.00	102	00	01.65	0.06	39.51
102	07	30	39	14	60.00	102	07	31.66	0.05	39.88
102	15	00	39	14	59.99	102	15	01.68	0.26	40.26
102	22	30	39	14	59.99	102	22	31.69	0.41	40.62
102	30	00	39	14	59.98	102	30	01.71	0.49	40.99
102	37	30	39	14	59.98	102	37	31.72	0.59	41.34
102	45	00	39	14	59.98	102	45	01.74	0.66	41.67
102	52	30	39	14	59.98	102	52	31.75	0.72	42.00
103	00	00	39	14	59.97	103	00	01.76	0.84	42.32
103	07	30	39	14	59.97	103	07	31.77	1.04	42.50
103	15	00	39	14	59.96	103	15	01.78	1.33	42.58
103	22	30	39	14	59.95	103	22	31.79	1.38	42.93
103	30	00	39	14	59.96	103	30	01.81	1.37	43.31
103	37	30	39	14	59.95	103	37	31.82	1.40	43.59
103	45	00	39	14	59.95	103	45	01.83	1.40	43.87
103	52	30	39	14	59.95	103	52	31.84	1.43	44.05
104	00	00	39	14	59.95	104	00	01.85	1.43	44.28
104	07	30	39	14	59.95	104	07	31.86	1.45	44.52
104	15	00	39	14	59.95	104	15	01.86	1.43	44.68
104	22	30	39	14	59.95	104	22	31.87	1.40	44.95
104	30	00	39	14	59.96	104	30	01.88	1.36	45.05
104	37	30	39	14	59.96	104	37	31.89	1.17	45.34
104	45	00	39	14	59.96	104	45	01.91	1.13	45.70
104	52	30	39	14	59.96	104	52	31.93	1.19	46.17
105	00	00	39	14	59.96	105	00	01.94	1.12	46.49
105	07	30	39	14	59.96	105	07	31.95	1.14	46.87
105	15	00	39	14	59.96	105	15	01.98	1.15	47.56
105	22	30	39	14	59.96	105	22	32.00	1.28	47.89
105	30	00	39	14	59.96	105	30	02.01	1.12	48.12
105	37	30	39	14	59.96	105	37	32.02	1.33	48.46
105	45	00	39	14	59.96	105	45	02.04	1.28	48.85
105	52	30	39	14	59.96	105	52	32.05	1.17	49.13
106	00	00	39	14	59.96	106	00	02.06	1.13	49.44
106	07	30	39	14	59.96	106	07	32.08	1.17	49.76
106	15	00	39	14	59.96	106	15	02.08	1.14	49.89
106	22	30	39	14	59.96	106	22	32.09	1.29	50.22
106	30	00	39	14	59.96	106	30	02.11	1.32	50.51
106	37	30	39	14	59.95	106	37	32.12	1.39	50.74
106	45	00	39	14	59.96	106	45	02.13	1.34	51.08
106	52	30	39	14	59.95	106	52	32.14	1.48	51.40
107	00	00	39	14	59.95	107	00	02.16	1.61	51.78
107	07	30	39	14	59.94	107	07	32.17	1.73	51.98
107	15	00	39	14	59.94	107	15	02.19	1.78	52.38
107	22	30	39	14	59.94	107	22	32.19	1.97	52.52
107	30	00	39	14	59.93	107	30	02.19	2.14	52.51
107	37	30	39	14	59.93	107	37	32.20	2.28	52.86
107	45	00	39	14	59.93	107	45	02.22	2.28	53.24
107	52	30	39	14	59.93	107	52	32.23	2.29	53.56

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	39	14	59.92	108	00	02.26	2.41	54.11
108	07	30	39	14	59.92	108	07	32.28	2.36	54.59
108	15	00	39	14	59.93	108	15	02.30	2.26	55.07
108	22	30	39	14	59.93	108	22	32.32	2.20	55.54
108	30	00	39	14	59.93	108	30	02.33	2.26	55.93
108	37	30	39	14	59.92	108	37	32.35	2.31	56.29
108	45	00	39	14	59.92	108	45	02.36	2.33	56.57
108	52	30	39	14	59.92	108	52	32.37	2.45	56.89
109	00	00	39	14	59.92	109	00	02.39	2.54	57.32
109	07	30	39	14	59.92	109	07	32.41	2.48	57.86
109	15	00	39	14	59.92	109	15	02.43	2.45	58.32
109	22	30	39	14	59.91	109	22	32.44	2.90	58.52
109	30	00	39	14	59.89	109	30	02.45	3.35	58.83
109	37	30	39	14	59.88	109	37	32.47	3.62	59.20
109	45	00	39	14	59.87	109	45	02.49	3.84	59.60
109	52	30	39	14	59.87	109	52	32.51	3.85	60.08
110	00	00	39	14	59.88	110	00	02.51	3.77	60.28
110	07	30	39	14	59.87	110	07	32.54	3.86	61.01
110	15	00	39	14	59.88	110	15	02.54	3.63	60.80
110	22	30	39	14	59.89	110	22	32.53	3.42	60.70
110	30	00	39	14	59.90	110	30	02.57	3.15	61.62
110	37	30	39	14	59.90	110	37	32.59	3.10	62.12
110	45	00	39	14	59.90	110	45	02.60	3.25	62.28
110	52	30	39	14	59.89	110	52	32.60	3.34	62.38
111	00	00	39	14	59.89	111	00	02.61	3.41	62.61
111	07	30	39	14	59.88	111	07	32.60	3.70	62.44
111	15	00	39	14	59.87	111	15	02.62	3.89	62.69
111	22	30	39	14	59.87	111	22	32.66	4.00	63.84
111	30	00	39	14	59.87	111	30	02.69	4.16	64.47
111	37	30	39	14	59.86	111	37	32.70	4.44	64.65
111	45	00	39	14	59.86	111	45	02.72	4.34	65.15
111	52	30	39	14	59.86	111	52	32.73	4.32	65.57
112	00	00	39	14	59.86	112	00	02.76	4.39	66.07
112	07	30	39	14	59.85	112	07	32.77	4.49	66.51
112	15	00	39	14	59.86	112	15	02.78	4.43	66.62
112	22	30	39	14	59.85	112	22	32.79	4.48	66.88
112	30	00	39	14	59.85	112	30	02.80	4.56	67.15
112	37	30	39	14	59.85	112	37	32.81	4.66	67.47
112	45	00	39	14	59.84	112	45	02.83	4.78	67.79
112	52	30	39	14	59.84	112	52	32.84	4.93	68.10
113	00	00	39	14	59.84	113	00	02.85	5.05	68.46
113	07	30	39	14	59.83	113	07	32.87	5.20	68.86
113	15	00	39	14	59.83	113	15	02.89	5.33	69.25
113	22	30	39	14	59.82	113	22	32.90	5.49	69.60
113	30	00	39	14	59.82	113	30	02.92	5.61	69.97
113	37	30	39	14	59.81	113	37	32.93	5.85	70.36
113	45	00	39	14	59.80	113	45	02.95	6.01	70.66
113	52	30	39	14	59.80	113	52	32.96	6.12	70.94

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	39	14	59.80	114	00	02.97	6.10	71.14
114	07	30	39	14	59.80	114	07	32.98	6.17	71.42
114	15	00	39	14	59.80	114	15	02.99	6 28	71.74
114	22	30	39	14	59.79	114	22	33.01	6.39	72.08
114	30	00	39	14	59.79	114	30	03.02	6.45	72.47
114	37	30	39	14	59.79	114	37	33.04	6.56	72.86
114	45	00	39	14	59.78	114	45	03.05	6.65	73.17
114	52	30	39	14	59.78	114	52	33.07	6.71	73.51
115	00	00	39	14	59.78	115	00	03.08	6.82	73.85
115	07	30	39	14	59.77	115	07	33.09	6.98	74.09
115	15	00	39	14	59.77	115	15	03.10	7.08	74.25
115	22	30	39	14	59.76	115	22	33.11	7.28	74.60
115	30	00	39	14	59.76	115	30	03.13	7.46	75.06
115	37	30	39	14	59.76	115	37	33.15	7.56	75.45
115	45	00	39	14	59.75	115	45	03.16	7.64	75.85
115	52	30	39	14	59.75	115	52	33.18	7.73	76.24
116	00	00	39	14	59.75	116	00	03.20	7.80	76.68
116	07	30	39	14	59.75	116	07	33.22	7.81	77.15
116	15	00	39	14	59.75	116	15	03.23	7.75	77.52
116	22	30	39	14	59.75	116	22	33.24	7.67	77.80
116	30	00	39	14	59.75	116	30	03.26	7.71	78.08
116	37	30	39	14	59.75	116	37	33.27	7.74	78.43
116	45	00	39	14	59.75	116	45	03.29	7.71	78.85
116	52	30	39	14	59.75	116	52	33.30	7.67	79.09
117	00	00	39	14	59.75	117	00	03.31	7.80	79.35
117	07	30	39	14	59.74	117	07	33.32	7.92	79.61
117	15	00	39	14	59.74	117	15	03.33	8.05	79.81
117	22	30	39	14	59.73	117	22	33.35	8.18	80.23
117	30	00	39	14	59.73	117	30	03.36	8.21	80.67
117	37	30	39	14	59.73	117	37	33.38	8.42	81.06
117	45	00	39	14	59.72	117	45	03.40	8.59	81.48
117	52	30	39	14	59.73	117	52	33.43	8.36	82.19
118	00	00	39	14	59.73	118	00	03.45	8.29	82.71
118	07	30	39	14	59.75	118	07	33.48	7.83	83.32
118	15	00	39	14	59.73	118	15	03.48	8.26	83.32
118	22	30	39	14	59.72	118	22	33.48	8.54	83.50
118	30	00	39	14	59.72	118	30	03.50	8.69	83.81
118	37	30	39	14	59.71	118	37	33.52	8.83	84.27
118	45	00	39	14	59.71	118	45	03.53	8.91	84.62
118	52	30	39	14	59.71	118	52	33.55	8.97	85.06
119	00	00	39	14	59.72	119	00	03.56	8.79	85.37
119	07	30	39	14	59.72	119	07	33.57	8.76	85.67
119	15	00	39	14	59.71	119	15	03.57	9.02	85.59
119	22	30	39	14	59.70	119	22	33.60	9.29	86.29
119	30	00	39	14	59.69	119	30	03.62	9.46	86.69
119	37	30	39	14	59.69	119	37	33.64	9.71	87.20
119	45	00	39	14	59.68	119	45	03.65	9.88	87.64
119	52	30	39	14	59.67	119	52	33.67	10.09	88.11

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	39	14	59.66	120	00	03.69	10.37	88.42
120	07	30	39	14	59.65	120	07	33.70	10.77	88.75
120	15	00	39	14	59.66	120	15	03.71	10.53	88.92
120	22	30	39	14	59.66	120	22	33.72	10.57	89.25
120	30	00	39	14	59.65	120	30	03.74	10.71	89.63
120	37	30	39	14	59.65	120	37	33.76	10.88	90.04
120	45	00	39	14	59.64	120	45	03.77	11.03	90.45
120	52	30	39	14	59.63	120	52	33.80	11.47	91.05
121	00	00	39	14	59.62	121	00	03.81	11.73	91.40
121	07	30	39	14	59.61	121	07	33.83	11.93	91.78
121	15	00	39	14	59.62	121	15	03.85	11.89	92.36
121	22	30	39	14	59.61	121	22	33.86	12.00	92.66
121	30	00	39	14	59.61	121	30	03.88	12.11	92.97
121	37	30	39	14	59.61	121	37	33.89	12.15	93.23
121	45	00	39	14	59.60	121	45	03.90	12.17	93.42
121	52	30	39	14	59.60	121	52	33.91	12.24	93.66
122	00	00	39	14	59.60	122	00	03.91	12.24	93.69
122	07	30	39	14	59.60	122	07	33.91	12.38	93.73
122	15	00	39	14	59.60	122	15	03.92	12.35	93.93
122	22	30	39	14	59.59	122	22	33.93	12.57	94.32
122	30	00	39	14	59.59	122	30	03.95	12.48	94.61
122	37	30	39	14	59.59	122	37	33.96	12.52	94.71
122	45	00	39	14	59.59	122	45	03.96	12.58	95.08
122	52	30	39	14	59.60	122	52	33.98	12.40	95.48
123	00	00	39	14	59.60	123	00	04.00	12.39	95.90
123	07	30	39	14	59.60	123	07	34.02	12.31	96.28
123	15	00	39	14	59.60	123	15	04.02	12.25	96.47
123	22	30	39	14	59.60	123	22	34.03	12.20	96.70
123	30	00	39	14	59.62	123	30	04.04	11.75	96.74
123	37	30	39	14	59.63	123	37	34.03	11.38	96.67
123	45	00	39	14	59.63	123	45	04.04	11.25	96.76
123	52	30	39	14	59.63	123	52	34.04	11.30	96.97
124	00	00	39	14	59.63	124	00	04.06	11.25	97.33

NAD 27 LATITUDE 39°15'00"

NAD 27 LATITUDE 39°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	39	22	29.98	96	00	00.97	0.50	23.27
96	07	30	39	22	29.98	96	07	30.99	0.49	23.59
96	15	00	39	22	29.98	96	15	01.00	0.46	23.84
96	22	30	39	22	29.98	96	22	31.01	0.50	24.17
96	30	00	39	22	29.98	96	30	01.01	0.45	24.17
96	37	30	39	22	29.98	96	37	31.02	0.49	24.47
96	45	00	39	22	29.99	96	45	01.03	0.35	24.65
96	52	30	39	22	29.99	96	52	31.04	0.38	24.97
97	00	00	39	22	29.98	97	00	01.04	0.55	25.00
97	07	30	39	22	29.99	97	07	31.07	0.36	25.58
97	15	00	39	22	29.99	97	15	01.09	0.43	26.21
97	22	30	39	22	29.99	97	22	31.12	0.35	26.72
97	30	00	39	22	29.99	97	30	01.12	0.26	26.81
97	37	30	39	22	30.00	97	37	31.12	0.05	26.94
97	45	00	39	22	30.00	97	45	01.15	0.01	27.42
97	52	30	39	22	30.01	97	52	31.16	0.28	27.71
98	00	00	39	22	30.02	98	00	01.18	0.47	28.18
98	07	30	39	22	30.02	98	07	31.18	0.68	28.26
98	15	00	39	22	30.03	98	15	01.20	0.82	28.67
98	22	30	39	22	30.03	98	22	31.21	0.96	29.07
98	30	00	39	22	30.03	98	30	01.23	0.98	29.47
98	37	30	39	22	30.03	98	37	31.25	1.05	29.96
98	45	00	39	22	30.04	98	45	01.27	1.15	30.44
98	52	30	39	22	30.04	98	52	31.29	1.18	30.88
99	00	00	39	22	30.04	99	00	01.31	1.21	31.39
99	07	30	39	22	30.04	99	07	31.33	1.18	31.83
99	15	00	39	22	30.04	99	15	01.35	1.17	32.27
99	22	30	39	22	30.04	99	22	31.37	1.16	32.77
99	30	00	39	22	30.03	99	30	01.38	0.99	33.09
99	37	30	39	22	30.03	99	37	31.40	0.83	33.52
99	45	00	39	22	30.02	99	45	01.42	0.68	34.02
99	52	30	39	22	30.02	99	52	31.44	0.60	34.43
100	00	00	39	22	30.02	100	00	01.46	0.48	34.83
100	07	30	39	22	30.01	100	07	31.48	0.43	35.35
100	15	00	39	22	30.01	100	15	01.49	0.42	35.68
100	22	30	39	22	30.02	100	22	31.50	0.52	35.89
100	30	00	39	22	30.02	100	30	01.51	0.50	36.[illegible]
100	37	30	39	22	30.02	100	37	31.52	0.52	36.46
100	45	00	39	22	30.01	100	45	01.53	0.41	36.68
100	52	30	39	22	30.01	100	52	31.54	0.37	36.90
101	00	00	39	22	30.01	101	00	01.55	0.40	37.19
101	07	30	39	22	30.01	101	07	31.57	0.35	37.47
101	15	00	39	22	30.01	101	15	01.57	0.28	37.68
101	22	30	39	22	30.01	101	22	31.59	0.20	37.97
101	30	00	39	22	30.00	101	30	01.60	0.14	38.26
101	37	30	39	22	30.00	101	37	31.61	0.05	38.61
101	45	00	39	22	30.00	101	45	01.63	0.08	38.94
101	52	30	39	22	29.99	101	52	31.64	0.19	39.19

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	39	22	30.00	102	00	01.65	0.16	39.54
102	07	30	39	22	29.99	102	07	31.67	0.26	39.90
102	15	00	39	22	29.98	102	15	01.68	0.53	40.30
102	22	30	39	22	29.98	102	22	31.70	0.61	40.65
102	30	00	39	22	29.98	102	30	01.71	0.70	41.01
102	37	30	39	22	29.97	102	37	31.73	0.81	41.36
102	45	00	39	22	29.97	102	45	01.74	0.88	41.70
102	52	30	39	22	29.97	102	52	31.75	0.97	41.99
103	00	00	39	22	29.97	103	00	01.77	1.02	42.28
103	07	30	39	22	29.96	103	07	31.77	1.09	42.48
103	15	00	39	22	29.96	103	15	01.78	1.36	42.55
103	22	30	39	22	29.95	103	22	31.79	1.46	42.80
103	30	00	39	22	29.95	103	30	01.81	1.43	43.26
103	37	30	39	22	29.95	103	37	31.82	1.49	43.55
103	45	00	39	22	29.95	103	45	01.83	1.55	43.83
103	52	30	39	22	29.95	103	52	31.84	1.60	44.11
104	00	00	39	22	29.95	104	00	01.86	1.60	44.42
104	07	30	39	22	29.95	104	07	31.85	1.64	44.34
104	15	00	39	22	29.95	104	15	01.87	1.58	44.66
104	22	30	39	22	29.95	104	22	31.88	1.62	44.94
104	30	00	39	22	29.95	104	30	01.88	1.54	45.07
104	37	30	39	22	29.95	104	37	31.89	1.40	45.25
104	45	00	39	22	29.96	104	45	01.91	1.21	45.65
104	52	30	39	22	29.96	104	52	31.93	1.07	46.10
105	00	00	39	22	29.96	105	00	01.94	1.25	46.38
105	07	30	39	22	29.96	105	07	31.96	1.19	46.87
105	15	00	39	22	29.96	105	15	01.97	1.17	47.24
105	22	30	39	22	29.96	105	22	31.99	1.08	47.60
105	30	00	39	22	29.96	105	30	02.00	1.12	47.93
105	37	30	39	22	29.95	105	37	32.02	1.37	48.35
105	45	00	39	22	29.95	105	45	02.04	1.37	48.72
105	52	30	39	22	29.95	105	52	32.05	1.45	49.00
106	00	00	39	22	29.95	106	00	02.06	1.43	49.27
106	07	30	39	22	29.96	106	07	32.08	1.34	49.66
106	15	00	39	22	29.95	106	15	02.09	1.39	50.00
106	22	30	39	22	29.95	106	22	32.10	1.55	50.26
106	30	00	39	22	29.95	106	30	02.11	1.61	50.54
106	37	30	39	22	29.94	106	37	32.12	1.72	50.69
106	45	00	39	22	29.94	106	45	02.13	1.73	51.03
106	52	30	39	22	29.94	106	52	32.15	1.82	51.41
107	00	00	39	22	29.94	107	00	02.16	1.80	51.80
107	07	30	39	22	29.94	107	07	32.17	1.97	52.07
107	15	00	39	22	29.93	107	15	02.19	2.19	52.31
107	22	30	39	22	29.92	107	22	32.18	2.41	52.25
107	30	00	39	22	29.93	107	30	02.19	2.30	52.38
107	37	30	39	22	29.92	107	37	32.20	2.35	52.73
107	45	00	39	22	29.93	107	45	02.22	2.26	53.23
107	52	30	39	22	29.93	107	52	32.24	2.16	53.61

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	39	22	29.93	108	00	02.26	2.26	54.05
108	07	30	39	22	29.93	108	07	32.28	2.25	54.57
108	15	00	39	22	29.93	108	15	02.30	2.27	55.02
108	22	30	39	22	29.92	108	22	32.32	2.33	55.44
108	30	00	39	22	29.92	108	30	02.33	2.39	55.84
108	37	30	39	22	29.92	108	37	32.35	2.46	56.15
108	45	00	39	22	29.92	108	45	02.36	2.52	56.45
108	52	30	39	22	29.92	108	52	32.37	2.59	56.80
109	00	00	39	22	29.91	109	00	02.38	2.75	56.96
109	07	30	39	22	29.91	109	07	32.40	2.88	57.32
109	15	00	39	22	29.90	109	15	02.41	3.02	57.74
109	22	30	39	22	29.89	109	22	32.43	3.37	58.11
109	30	00	39	22	29.88	109	30	02.46	3.61	58.77
109	37	30	39	22	29.88	109	37	32.47	3.68	59.15
109	45	00	39	22	29.88	109	45	02.49	3.69	59.52
109	52	30	39	22	29.87	109	52	32.51	3.90	60.00
110	00	00	39	22	29.88	110	00	02.53	3.66	60.58
110	07	30	39	22	29.88	110	07	32.54	3.57	60.76
110	15	00	39	22	29.89	110	15	02.55	3.43	60.94
110	22	30	39	22	29.89	110	22	32.54	3.53	60.75
110	30	00	39	22	29.89	110	30	02.56	3.41	61.32
110	37	30	39	22	29.89	110	37	32.59	3.25	61.95
110	45	00	39	22	29.89	110	45	02.58	3.35	61.76
110	52	30	39	22	29.89	110	52	32.59	3.33	62.11
111	00	00	39	22	29.89	111	00	02.61	3.47	62.38
111	07	30	39	22	29.88	111	07	32.60	3.68	62.28
111	15	00	39	22	29.88	111	15	02.62	3.74	62.71
111	22	30	39	22	29.87	111	22	32.67	3.90	63.81
111	30	00	39	22	29.87	111	30	02.69	4.04	64.39
111	37	30	39	22	29.86	111	37	32.70	4.35	64.68
111	45	00	39	22	29.86	111	45	02.72	4.40	65.11
111	52	30	39	22	29.86	111	52	32.73	4.48	65.46
112	00	00	39	22	29.85	112	00	02.75	4.56	65.84
112	07	30	39	22	29.85	112	07	32.77	4.69	66.29
112	15	00	39	22	29.85	112	15	02.78	4.71	66.61
112	22	30	39	22	29.85	112	22	32.79	4.76	66.87
112	30	00	39	22	29.84	112	30	02.80	4.88	67.09
112	37	30	39	22	29.84	112	37	32.82	4.94	67.42
112	45	00	39	22	29.83	112	45	02.83	5.11	67.73
112	52	30	39	22	29.83	112	52	32.84	5.24	68.09
113	00	00	39	22	29.83	113	00	02.86	5.24	68.50
113	07	30	39	22	29.83	113	07	32.88	5.36	68.88
113	15	00	39	22	29.82	113	15	02.89	5.52	69.27
113	22	30	39	22	29.82	113	22	32.91	5.65	69.62
113	30	00	39	22	29.81	113	30	02.92	5.80	69.99
113	37	30	39	22	29.81	113	37	32.94	5.99	70.36
113	45	00	39	22	29.80	113	45	02.95	6.14	70.67
113	52	30	39	22	29.80	113	52	32.97	6.30	70.99

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	39	22	29.80	114	00	02.97	6.12	71.04
114	07	30	39	22	29.80	114	07	32.98	6.20	71.38
114	15	00	39	22	29.80	114	15	03.00	6.27	71.73
114	22	30	39	22	29.79	114	22	33.01	6.44	72.07
114	30	00	39	22	29.79	114	30	03.03	6.57	72.50
114	37	30	39	22	29.78	114	37	33.05	6.66	72.90
114	45	00	39	22	29.78	114	45	03.06	6.82	73.17
114	52	30	39	22	29.77	114	52	33.07	6.94	73.56
115	00	00	39	22	29.77	115	00	03.08	6.99	73.77
115	07	30	39	22	29.77	115	07	33.10	7.10	74.12
115	15	00	39	22	29.76	115	15	03.11	7.27	74.33
115	22	30	39	22	29.76	115	22	33.12	7.41	74.63
115	30	00	39	22	29.76	115	30	03.13	7.54	75.02
115	37	30	39	22	29.75	115	37	33.15	7.61	75.39
115	45	00	39	22	29.75	115	45	03.17	7.71	75.84
115	52	30	39	22	29.75	115	52	33.19	7.70	76.23
116	00	00	39	22	29.75	116	00	03.21	7.77	76.78
116	07	30	39	22	29.75	116	07	33.22	7.84	77.15
116	15	00	39	22	29.75	116	15	03.24	7.86	77.48
116	22	30	39	22	29.75	116	22	33.25	7.82	77.75
116	30	00	39	22	29.75	116	30	03.26	7.85	78.09
116	37	30	39	22	29.75	116	37	33.28	7.87	78.41
116	45	00	39	22	29.74	116	45	03.29	7.89	78.73
116	52	30	39	22	29.74	116	52	33.30	7.93	79.04
117	00	00	39	22	29.74	117	00	03.31	8.01	79.30
117	07	30	39	22	29.74	117	07	33.33	8.14	79.59
117	15	00	39	22	29.73	117	15	03.34	8.20	79.84
117	22	30	39	22	29.73	117	22	33.35	8.29	80.19
117	30	00	39	22	29.73	117	30	03.37	8.41	80.58
117	37	30	39	22	29.72	117	37	33.38	8.55	80.98
117	45	00	39	22	29.72	117	45	03.41	8.53	81.63
117	52	30	39	22	29.72	117	52	33.43	8.65	82.03
118	00	00	39	22	29.72	118	00	03.46	8.51	82.73
118	07	30	39	22	29.73	118	07	33.47	8.37	82.99
118	15	00	39	22	29.72	118	15	03.50	8.50	83.71
118	22	30	39	22	29.72	118	22	33.50	8.76	83.68
118	30	00	39	22	29.71	118	30	03.50	8.90	83.83
118	37	30	39	22	29.71	118	37	33.52	8.95	84.33
118	45	00	39	22	29.71	118	45	03.54	9.08	84.68
118	52	30	39	22	29.70	118	52	33.55	9.16	85.04
119	00	00	39	22	29.70	119	00	03.57	9.13	85.42
119	07	30	39	22	29.70	119	07	33.58	9.24	85.71
119	15	00	39	22	29.70	119	15	03.60	9.26	86.08
119	22	30	39	22	29.70	119	22	33.61	9.37	86.40
119	30	00	39	22	29.69	119	30	03.62	9.47	86.77
119	37	30	39	22	29.69	119	37	33.65	9.60	87.36
119	45	00	39	22	29.68	119	45	03.67	9.77	87.81
119	52	30	39	22	29.68	119	52	33.69	9.95	88.36

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	39	22	29.67	120	00	03.71	10.12	88.82
120	07	30	39	22	29.67	120	07	33.73	10.17	89.23
120	15	00	39	22	29.66	120	15	03.71	10.51	88.88
120	22	30	39	22	29.65	120	22	33.73	10.67	89.28
120	30	00	39	22	29.65	120	30	03.75	10.81	89.69
120	37	30	39	22	29.64	120	37	33.76	10.96	90.08
120	45	00	39	22	29.64	120	45	03.78	11.15	90.53
120	52	30	39	22	29.62	120	52	33.80	11.62	91.00
121	00	00	39	22	29.61	121	00	03.82	11.94	91.38
121	07	30	39	22	29.61	121	07	33.84	12.11	91.91
121	15	00	39	22	29.60	121	15	03.86	12.29	92.42
121	22	30	39	22	29.60	121	22	33.88	12.41	92.78
121	30	00	39	22	29.60	121	30	03.88	12.32	92.92
121	37	30	39	22	29.60	121	37	33.90	12.35	93.32
121	45	00	39	22	29.59	121	45	03.91	12.51	93.55
121	52	30	39	22	29.59	121	52	33.91	12.59	93.61
122	00	00	39	22	29.59	122	00	03.91	12.66	93.49
122	07	30	39	22	29.59	122	07	33.92	12.70	93.75
122	15	00	39	22	29.59	122	15	03.93	12.77	94.02
122	22	30	39	22	29.58	122	22	33.94	12.93	94.37
122	30	00	39	22	29.58	122	30	03.96	12.99	94.67
122	37	30	39	22	29.58	122	37	33.96	13.01	94.88
122	45	00	39	22	29.58	122	45	03.98	12.98	95.21
122	52	30	39	22	29.58	122	52	33.99	12.83	95.55
123	00	00	39	22	29.59	123	00	04.01	12.77	95.98
123	07	30	39	22	29.59	123	07	34.02	12.80	96.23
123	15	00	39	22	29.59	123	15	04.03	12.69	96.43
123	22	30	39	22	29.59	123	22	34.04	12.65	96.75
123	30	00	39	22	29.60	123	30	04.05	12.47	96.90
123	37	30	39	22	29.62	123	37	34.03	11.78	96.53
123	45	00	39	22	29.62	123	45	04.04	11.64	96.59
123	52	30	39	22	29.62	123	52	34.05	11.78	96.83
124	00	00	39	22	29.61	124	00	04.05	11.90	97.06

NAD 27 LATITUDE 39°22'30"

NAD 27 LATITUDE 39°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	39	29	59.98	96	00	00.98	0.52	23.36
96	07	30	39	29	59.98	96	07	31.00	0.55	23.82
96	15	00	39	29	59.99	96	15	01.00	0.38	23.90
96	22	30	39	29	59.99	96	22	31.01	0.41	24.23
96	30	00	39	29	59.99	96	30	01.02	0.39	24.46
96	37	30	39	29	59.99	96	37	31.03	0.37	24.64
96	45	00	39	29	59.99	96	45	01.04	0.24	24.86
96	52	30	39	29	60.00	96	52	31.05	0.07	25.07
97	00	00	39	29	59.99	97	00	01.06	0.14	25.27
97	07	30	39	29	59.99	97	07	31.07	0.23	25.68
97	15	00	39	29	59.99	97	15	01.11	0.33	26.42
97	22	30	39	29	59.98	97	22	31.14	0.52	27.14
97	30	00	39	29	59.99	97	30	01.14	0.31	27.13
97	37	30	39	30	00.01	97	37	31.13	0.16	27.04
97	45	00	39	30	00.01	97	45	01.15	0.20	27.48
97	52	30	39	30	00.01	97	52	31.16	0.38	27.79
98	00	00	39	30	00.02	98	00	01.16	0.58	27.71
98	07	30	39	30	00.02	98	07	31.18	0.58	28.07
98	15	00	39	30	00.04	98	15	01.19	1.07	28.46
98	22	30	39	30	00.04	98	22	31.21	1.19	28.90
98	30	00	39	30	00.04	98	30	01.23	1.14	29.29
98	37	30	39	30	00.04	98	37	31.25	1.22	29.74
98	45	00	39	30	00.04	98	45	01.27	1.20	30.32
98	52	30	39	30	00.04	98	52	31.29	1.20	30.84
99	00	00	39	30	00.04	99	00	01.31	1.15	31.21
99	07	30	39	30	00.04	99	07	31.32	1.14	31.64
99	15	00	39	30	00.04	99	15	01.34	1.12	32.09
99	22	30	39	30	00.03	99	22	31.36	1.04	32.49
99	30	00	39	30	00.03	99	30	01.38	0.93	32.91
99	37	30	39	30	00.03	99	37	31.40	0.78	33.40
99	45	00	39	30	00.02	99	45	01.42	0.67	33.85
99	52	30	39	30	00.02	99	52	31.44	0.52	34.33
100	00	00	39	30	00.02	100	00	01.46	0.49	34.81
100	07	30	39	30	00.01	100	07	31.48	0.41	35.33
100	15	00	39	30	00.01	100	15	01.49	0.35	35.64
100	22	30	39	30	00.01	100	22	31.50	0.38	35.75
100	30	00	39	30	00.01	100	30	01.51	0.41	36.09
100	37	30	39	30	00.01	100	37	31.52	0.43	36.36
100	45	00	39	30	00.01	100	45	01.53	0.38	36.68
100	52	30	39	30	00.01	100	52	31.54	0.33	36.88
101	00	00	39	30	00.01	101	00	01.56	0.28	37.19
101	07	30	39	30	00.01	101	07	31.57	0.20	37.47
101	15	00	39	30	00.00	101	15	01.58	0.11	37.69
101	22	30	39	29	60.00	101	22	31.59	0.01	37.96
101	30	00	39	29	60.00	101	30	01.60	0.12	38.22
101	37	30	39	29	59.99	101	37	31.61	0.22	38.49
101	45	00	39	29	59.99	101	45	01.62	0.42	38.80
101	52	30	39	29	59.98	101	52	31.64	0.46	39.18

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	39	29	59.98	102	00	01.66	0.51	39.55
102	07	30	39	29	59.98	102	07	31.67	0.58	39.97
102	15	00	39	29	59.98	102	15	01.69	0.69	40.35
102	22	30	39	29	59.97	102	22	31.70	0.79	40.69
102	30	00	39	29	59.97	102	30	01.72	0.89	41.00
102	37	30	39	29	59.97	102	37	31.73	0.99	41.29
102	45	00	39	29	59.96	102	45	01.75	1.10	41.68
102	52	30	39	29	59.96	102	52	31.76	1.19	42.02
103	00	00	39	29	59.96	103	00	01.77	1.27	42.24
103	07	30	39	29	59.96	103	07	31.77	1.29	42.39
103	15	00	39	29	59.95	103	15	01.78	1.39	42.54
103	22	30	39	29	59.95	103	22	31.79	1.49	42.65
103	30	00	39	29	59.95	103	30	01.80	1.42	43.07
103	37	30	39	29	59.95	103	37	31.82	1.48	43.45
103	45	00	39	29	59.95	103	45	01.83	1.62	43.83
103	52	30	39	29	59.94	103	52	31.84	1.80	44.09
104	00	00	39	29	59.94	104	00	01.86	1.84	44.39
104	07	30	39	29	59.94	104	07	31.85	1.81	44.31
104	15	00	39	29	59.94	104	15	01.86	1.78	44.52
104	22	30	39	29	59.94	104	22	31.88	1.79	44.83
104	30	00	39	29	59.95	104	30	01.88	1.59	44.91
104	37	30	39	29	59.96	104	37	31.89	1.32	45.19
104	45	00	39	29	59.96	104	45	01.91	1.22	45.55
104	52	30	39	29	59.96	104	52	31.93	1.17	46.03
105	00	00	39	29	59.96	105	00	01.94	1.27	46.31
105	07	30	39	29	59.96	105	07	31.95	1.26	46.67
105	15	00	39	29	59.96	105	15	01.97	1.25	47.01
105	22	30	39	29	59.96	105	22	31.98	1.16	47.38
105	30	00	39	29	59.96	105	30	02.00	1.23	47.82
105	37	30	39	29	59.95	105	37	32.02	1.50	48.25
105	45	00	39	29	59.95	105	45	02.03	1.51	48.48
105	52	30	39	29	59.95	105	52	32.04	1.53	48.74
106	00	00	39	29	59.95	106	00	02.06	1.45	49.22
106	07	30	39	29	59.95	106	07	32.08	1.47	49.60
106	15	00	39	29	59.95	106	15	02.09	1.49	49.99
106	22	30	39	29	59.95	106	22	32.10	1.62	50.30
106	30	00	39	29	59.94	106	30	02.12	1.72	50.53
106	37	30	39	29	59.94	106	37	32.12	1.79	50.68
106	45	00	39	29	59.94	106	45	02.13	1.79	50.86
106	52	30	39	29	59.94	106	52	32.14	1.77	51.20
107	00	00	39	29	59.94	107	00	02.17	1.85	51.73
107	07	30	39	29	59.94	107	07	32.19	1.93	52.20
107	15	00	39	29	59.94	107	15	02.20	2.01	52.55
107	22	30	39	29	59.93	107	22	32.19	2.22	52.38
107	30	00	39	29	59.93	107	30	02.19	2.14	52.31
107	37	30	39	29	59.93	107	37	32.20	2.25	52.67
107	45	00	39	29	59.93	107	45	02.23	2.23	53.17
107	52	30	39	29	59.92	107	52	32.24	2.31	53.62

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	39	29	59.92	108	00	02.26	2.40	54.02
108	07	30	39	29	59.92	108	07	32.28	2.40	54.49
108	15	00	39	29	59.92	108	15	02.30	2.40	54.91
108	22	30	39	29	59.92	108	22	32.32	2.46	55.38
108	30	00	39	29	59.92	108	30	02.33	2.58	55.76
108	37	30	39	29	59.91	108	37	32.35	2.67	56.05
108	45	00	39	29	59.91	108	45	02.35	2.72	56.27
108	52	30	39	29	59.91	108	52	32.37	2.84	56.61
109	00	00	39	29	59.91	109	00	02.39	2.88	57.07
109	07	30	39	29	59.89	109	07	32.37	3.33	56.75
109	15	00	39	29	59.89	109	15	02.41	3.31	57.55
109	22	30	39	29	59.88	109	22	32.43	3.55	58.08
109	30	00	39	29	59.87	109	30	02.46	3.93	58.74
109	37	30	39	29	59.88	109	37	32.48	3.81	59.15
109	45	00	39	29	59.88	109	45	02.50	3.66	59.64
109	52	30	39	29	59.88	109	52	32.52	3.58	60.13
110	00	00	39	29	59.88	110	00	02.53	3.73	60.42
110	07	30	39	29	59.89	110	07	32.55	3.47	60.80
110	15	00	39	29	59.89	110	15	02.56	3.32	61.11
110	22	30	39	29	59.89	110	22	32.57	3.39	61.36
110	30	00	39	29	59.88	110	30	02.57	3.60	61.30
110	37	30	39	29	59.88	110	37	32.56	3.71	61.07
110	45	00	39	29	59.88	110	45	02.56	3.75	61.13
110	52	30	39	29	59.88	110	52	32.57	3.75	61.51
111	00	00	39	29	59.88	111	00	02.60	3.68	62.09
111	07	30	39	29	59.88	111	07	32.61	3.80	62.26
111	15	00	39	29	59.88	111	15	02.63	3.81	62.74
111	22	30	39	29	59.87	111	22	32.67	4.08	63.71
111	30	00	39	29	59.87	111	30	02.69	4.09	64.23
111	37	30	39	29	59.86	111	37	32.71	4.40	64.71
111	45	00	39	29	59.85	111	45	02.72	4.52	65.09
111	52	30	39	29	59.84	111	52	32.75	5.05	65.78
112	00	00	39	29	59.84	112	00	02.75	4.79	65.81
112	07	30	39	29	59.84	112	07	32.77	4.81	66.23
112	15	00	39	29	59.83	112	15	02.79	5.13	66.69
112	22	30	39	29	59.83	112	22	32.80	5.23	66.82
112	30	00	39	29	59.83	112	30	02.81	5.27	67.13
112	37	30	39	29	59.83	112	37	32.82	5.39	67.42
112	45	00	39	29	59.82	112	45	02.83	5.57	67.73
112	52	30	39	29	59.82	112	52	32.85	5.68	68.12
113	00	00	39	29	59.82	113	00	02.87	5.57	68.64
113	07	30	39	29	59.81	113	07	32.89	5.69	69.01
113	15	00	39	29	59.81	113	15	02.90	5.81	69.36
113	22	30	39	29	59.81	113	22	32.92	5.89	69.69
113	30	00	39	29	59.81	113	30	02.93	5.97	70.02
113	37	30	39	29	59.80	113	37	32.95	6.10	70.37
113	45	00	39	29	59.80	113	45	02.95	6.12	70.59
113	52	30	39	29	59.80	113	52	32.97	6.18	70.91

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	39	29	59.80	114	00	02.98	6.15	71.15
114	07	30	39	29	59.80	114	07	32.99	6.24	71.46
114	15	00	39	29	59.79	114	15	03.00	6.35	71.79
114	22	30	39	29	59.79	114	22	33.02	6.47	72.20
114	30	00	39	29	59.79	114	30	03.04	6.61	72.58
114	37	30	39	29	59.78	114	37	33.05	6.79	72.88
114	45	00	39	29	59.78	114	45	03.06	6.90	73.13
114	52	30	39	29	59.77	114	52	33.08	6.99	73.55
115	00	00	39	29	59.77	115	00	03.09	7.10	73.86
115	07	30	39	29	59.76	115	07	33.10	7.27	74.06
115	15	00	39	29	59.76	115	15	03.11	7.51	74.33
115	22	30	39	29	59.76	115	22	33.12	7.55	74.59
115	30	00	39	29	59.75	115	30	03.14	7.60	74.96
115	37	30	39	29	59.75	115	37	33.16	7.68	75.41
115	45	00	39	29	59.75	115	45	03.17	7.78	75.83
115	52	30	39	29	59.75	115	52	33.19	7.80	76.31
116	00	00	39	29	59.74	116	00	03.21	7.91	76.76
116	07	30	39	29	59.74	116	07	33.23	8.04	77.12
116	15	00	39	29	59.74	116	15	03.24	8.08	77.39
116	22	30	39	29	59.74	116	22	33.25	8.10	77.69
116	30	00	39	29	59.74	116	30	03.27	8.10	78.07
116	37	30	39	29	59.74	116	37	33.28	8.07	78.32
116	45	00	39	29	59.74	116	45	03.29	8.14	78.67
116	52	30	39	29	59.73	116	52	33.30	8.22	78.95
117	00	00	39	29	59.73	117	00	03.31	8.24	79.18
117	07	30	39	29	59.73	117	07	33.33	8.36	79.52
117	15	00	39	29	59.73	117	15	03.34	8.44	79.90
117	22	30	39	29	59.73	117	22	33.35	8.49	80.14
117	30	00	39	29	59.72	117	30	03.37	8.61	80.52
117	37	30	39	29	59.72	117	37	33.39	8.68	80.95
117	45	00	39	29	59.72	117	45	03.41	8.75	81.45
117	52	30	39	29	59.72	117	52	33.44	8.71	82.17
118	00	00	39	29	59.72	118	00	03.46	8.79	82.58
118	07	30	39	29	59.71	118	07	33.47	8.90	82.88
118	15	00	39	29	59.71	118	15	03.48	8.97	83.21
118	22	30	39	29	59.71	118	22	33.49	8.90	83.51
118	30	00	39	29	59.71	118	30	03.51	8.90	83.79
118	37	30	39	29	59.71	118	37	33.53	8.99	84.31
118	45	00	39	29	59.70	118	45	03.55	9.15	84.71
118	52	30	39	29	59.70	118	52	33.56	9.28	85.12
119	00	00	39	29	59.69	119	00	03.58	9.47	85.45
119	07	30	39	29	59.69	119	07	33.59	9.43	85.71
119	15	00	39	29	59.69	119	15	03.60	9.54	86.08
119	22	30	39	29	59.69	119	22	33.62	9.66	86.45
119	30	00	39	29	59.69	119	30	03.64	9.64	87.05
119	37	30	39	29	59.69	119	37	33.66	9.65	87.52
119	45	00	39	29	59.68	119	45	03.68	9.81	87.88
119	52	30	39	29	59.68	119	52	33.70	9.99	88.41

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	39	29	59.67	120	00	03.72	10.06	88.95
120	07	30	39	29	59.67	120	07	33.74	10.06	89.27
120	15	00	39	29	59.66	120	15	03.73	10.45	89.04
120	22	30	39	29	59.65	120	22	33.74	10.74	89.29
120	30	00	39	29	59.65	120	30	03.75	10.91	89.70
120	37	30	39	29	59.64	120	37	33.77	11.14	90.09
120	45	00	39	29	59.63	120	45	03.79	11.31	90.56
120	52	30	39	29	59.62	120	52	33.81	11.60	91.08
121	00	00	39	29	59.61	121	00	03.83	12.00	91.56
121	07	30	39	29	59.61	121	07	33.85	12.14	91.95
121	15	00	39	29	59.59	121	15	03.86	12.51	92.29
121	22	30	39	29	59.59	121	22	33.88	12.60	92.62
121	30	00	39	29	59.59	121	30	03.88	12.58	92.82
121	37	30	39	29	59.59	121	37	33.90	12.64	93.15
121	45	00	39	29	59.59	121	45	03.91	12.65	93.52
121	52	30	39	29	59.59	121	52	33.93	12.70	93.80
122	00	00	39	29	59.58	122	00	03.91	12.83	93.40
122	07	30	39	29	59.58	122	07	33.92	13.05	93.76
122	15	00	39	29	59.57	122	15	03.94	13.17	94.10
122	22	30	39	29	59.57	122	22	33.95	13.23	94.39
122	30	00	39	29	59.57	122	30	03.96	13.23	94.72
122	37	30	39	29	59.57	122	37	33.97	13.30	94.90
122	45	00	39	29	59.57	122	45	03.98	13.35	95.19
122	52	30	39	29	59.57	122	52	34.00	13.30	95.52
123	00	00	39	29	59.57	123	00	04.02	13.28	96.01
123	07	30	39	29	59.57	123	07	34.03	13.31	96.30
123	15	00	39	29	59.57	123	15	04.04	13.17	96.51
123	22	30	39	29	59.57	123	22	34.05	13.17	96.68
123	30	00	39	29	59.58	123	30	04.05	12.95	96.68
123	37	30	39	29	59.59	123	37	34.05	12.68	96.69
123	45	00	39	29	59.60	123	45	04.05	12.38	96.69
123	52	30	39	29	59.60	123	52	34.05	12.36	96.83
124	00	00	39	29	59.60	124	00	04.06	12.42	97.02

NAD 27 LATITUDE 39°30'00"

NAD 27 LATITUDE 39°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	39	37	29.98	96	00	00.98	0.46	23.44
96	07	30	39	37	29.98	96	07	31.00	0.52	23.87
96	15	00	39	37	29.99	96	15	01.01	0.38	24.22
96	22	30	39	37	29.99	96	22	31.02	0.36	24.38
96	30	00	39	37	29.99	96	30	01.03	0.32	24.69
96	37	30	39	37	30.00	96	37	31.05	0.08	25.03
96	45	00	39	37	30.00	96	45	01.05	0.00	25.16
96	52	30	39	37	30.00	96	52	31.06	0.07	25.27
97	00	00	39	37	30.00	97	00	01.07	0.14	25.51
97	07	30	39	37	30.00	97	07	31.09	0.14	25.90
97	15	00	39	37	30.00	97	15	01.12	0.05	26.68
97	22	30	39	37	30.00	97	22	31.14	0.01	27.06
97	30	00	39	37	30.00	97	30	01.14	0.15	27.07
97	37	30	39	37	30.01	97	37	31.15	0.36	27.33
97	45	00	39	37	30.02	97	45	01.16	0.63	27.56
97	52	30	39	37	30.03	97	52	31.16	0.94	27.74
98	00	00	39	37	30.04	98	00	01.17	1.11	27.82
98	07	30	39	37	30.03	98	07	31.18	1.06	28.04
98	15	00	39	37	30.04	98	15	01.19	1.19	28.48
98	22	30	39	37	30.04	98	22	31.21	1.25	28.82
98	30	00	39	37	30.04	98	30	01.23	1.19	29.25
98	37	30	39	37	30.04	98	37	31.25	1.23	29.75
98	45	00	39	37	30.04	98	45	01.27	1.22	30.26
98	52	30	39	37	30.04	98	52	31.29	1.24	30.67
99	00	00	39	37	30.04	99	00	01.30	1.22	31.00
99	07	30	39	37	30.04	99	07	31.32	1.13	31.50
99	15	00	39	37	30.04	99	15	01.34	1.09	31.92
99	22	30	39	37	30.03	99	22	31.36	0.99	32.34
99	30	00	39	37	30.03	99	30	01.38	0.91	32.82
99	37	30	39	37	30.03	99	37	31.40	0.83	33.30
99	45	00	39	37	30.02	99	45	01.42	0.70	33.78
99	52	30	39	37	30.02	99	52	31.44	0.57	34.25
100	00	00	39	37	30.02	100	00	01.46	0.56	34.79
100	07	30	39	37	30.02	100	07	31.48	0.45	35.29
100	15	00	39	37	30.01	100	15	01.49	0.37	35.51
100	22	30	39	37	30.01	100	22	31.50	0.36	35.72
100	30	00	39	37	30.01	100	30	01.51	0.39	36.02
100	37	30	39	37	30.02	100	37	31.52	0.51	36.36
100	45	00	39	37	30.01	100	45	01.53	0.43	36.56
100	52	30	39	37	30.01	100	52	31.54	0.26	36.78
101	00	00	39	37	30.00	101	00	01.56	0.13	37.16
101	07	30	39	37	30.00	101	07	31.57	0.02	37.45
101	15	00	39	37	30.00	101	15	01.58	0.12	37.66
101	22	30	39	37	29.99	101	22	31.58	0.28	37.79
101	30	00	39	37	29.99	101	30	01.59	0.39	38.03
101	37	30	39	37	29.98	101	37	31.61	0.56	38.36
101	45	00	39	37	29.98	101	45	01.62	0.68	38.68
101	52	30	39	37	29.98	101	52	31.64	0.64	39.14

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	39	37	29.98	102	00	01.66	0.68	39.52
102	07	30	39	37	29.98	102	07	31.68	0.65	39.99
102	15	00	39	37	29.98	102	15	01.69	0.64	40.37
102	22	30	39	37	29.97	102	22	31.71	0.85	40.68
102	30	00	39	37	29.96	102	30	01.72	1.09	41.01
102	37	30	39	37	29.96	102	37	31.73	1.16	41.33
102	45	00	39	37	29.96	102	45	01.75	1.23	41.70
102	52	30	39	37	29.96	102	52	31.76	1.32	42.04
103	00	00	39	37	29.95	103	00	01.77	1.50	42.24
103	07	30	39	37	29.95	103	07	31.77	1.71	42.32
103	15	00	39	37	29.94	103	15	01.78	1.73	42.43
103	22	30	39	37	29.95	103	22	31.79	1.60	42.59
103	30	00	39	37	29.95	103	30	01.80	1.57	42.91
103	37	30	39	37	29.95	103	37	31.82	1.54	43.45
103	45	00	39	37	29.95	103	45	01.84	1.63	43.85
103	52	30	39	37	29.93	103	52	31.85	2.06	44.11
104	00	00	39	37	29.93	104	00	01.86	2.25	44.27
104	07	30	39	37	29.93	104	07	31.85	2.22	44.23
104	15	00	39	37	29.93	104	15	01.85	1.99	44.15
104	22	30	39	37	29.94	104	22	31.86	1.94	44.39
104	30	00	39	37	29.95	104	30	01.87	1.42	44.72
104	37	30	39	37	29.96	104	37	31.89	1.26	45.06
104	45	00	39	37	29.96	104	45	01.90	1.18	45.41
104	52	30	39	37	29.96	104	52	31.92	1.32	45.86
105	00	00	39	37	29.96	105	00	01.94	1.35	46.21
105	07	30	39	37	29.96	105	07	31.95	1.29	46.54
105	15	00	39	37	29.96	105	15	01.96	1.25	46.83
105	22	30	39	37	29.96	105	22	31.98	1.21	47.19
105	30	00	39	37	29.96	105	30	01.99	1.18	47.46
105	37	30	39	37	29.96	105	37	32.01	1.31	47.89
105	45	00	39	37	29.95	105	45	02.03	1.58	48.34
105	52	30	39	37	29.95	105	52	32.04	1.54	48.72
106	00	00	39	37	29.95	106	00	02.06	1.57	49.18
106	07	30	39	37	29.95	106	07	32.08	1.57	49.57
106	15	00	39	37	29.95	106	15	02.10	1.60	49.98
106	22	30	39	37	29.95	106	22	32.11	1.61	50.37
106	30	00	39	37	29.95	106	30	02.12	1.71	50.65
106	37	30	39	37	29.95	106	37	32.12	1.53	50.50
106	45	00	39	37	29.95	106	45	02.13	1.61	50.71
106	52	30	39	37	29.95	106	52	32.14	1.65	51.10
107	00	00	39	37	29.95	107	00	02.16	1.71	51.56
107	07	30	39	37	29.94	107	07	32.19	1.81	52.19
107	15	00	39	37	29.94	107	15	02.21	1.94	52.59
107	22	30	39	37	29.93	107	22	32.20	2.04	52.36
107	30	00	39	37	29.93	107	30	02.19	2.03	52.33
107	37	30	39	37	29.93	107	37	32.21	2.07	52.74
107	45	00	39	37	29.93	107	45	02.23	2.10	53.23
107	52	30	39	37	29.93	107	52	32.25	2.33	53.60

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	39	37	29.92	108	00	02.26	2.53	53.99
108	07	30	39	37	29.92	108	07	32.27	2.57	54.24
108	15	00	39	37	29.92	108	15	02.30	2.55	54.87
108	22	30	39	37	29.91	108	22	32.32	2.65	55.27
108	30	00	39	37	29.91	108	30	02.34	2.77	55.71
108	37	30	39	37	29.91	108	37	32.35	2.83	56.07
108	45	00	39	37	29.91	108	45	02.36	2.88	56.24
108	52	30	39	37	29.90	108	52	32.37	3.05	56.47
109	00	00	39	37	29.89	109	00	02.38	3.33	56.69
109	07	30	39	37	29.89	109	07	32.39	3.29	57.11
109	15	00	39	37	29.89	109	15	02.41	3.36	57.48
109	22	30	39	37	29.88	109	22	32.43	3.75	58.01
109	30	00	39	37	29.88	109	30	02.45	3.83	58.43
109	37	30	39	37	29.88	109	37	32.46	3.61	58.77
109	45	00	39	37	29.88	109	45	02.48	3.70	59.20
109	52	30	39	37	29.87	109	52	32.51	3.86	59.89
110	00	00	39	37	29.87	110	00	02.53	3.93	60.37
110	07	30	39	37	29.87	110	07	32.54	3.87	60.61
110	15	00	39	37	29.87	110	15	02.56	3.89	60.95
110	22	30	39	37	29.87	110	22	32.57	3.91	61.24
110	30	00	39	37	29.87	110	30	02.57	3.90	61.34
110	37	30	39	37	29.87	110	37	32.58	3.93	61.52
110	45	00	39	37	29.87	110	45	02.56	4.00	61.01
110	52	30	39	37	29.87	110	52	32.57	4.03	61.33
111	00	00	39	37	29.87	111	00	02.60	3.90	61.89
111	07	30	39	37	29.86	111	07	32.61	4.19	62.22
111	15	00	39	37	29.86	111	15	02.63	4.21	62.80
111	22	30	39	37	29.86	111	22	32.67	4.22	63.73
111	30	00	39	37	29.86	111	30	02.69	4.27	64.22
111	37	30	39	37	29.85	111	37	32.72	4.61	64.87
111	45	00	39	37	29.84	111	45	02.74	4.83	65.33
111	52	30	39	37	29.83	111	52	32.76	5.28	65.83
112	00	00	39	37	29.82	112	00	02.78	5.44	66.29
112	07	30	39	37	29.82	112	07	32.79	5.51	66.61
112	15	00	39	37	29.82	112	15	02.80	5.61	66.79
112	22	30	39	37	29.82	112	22	32.81	5.56	66.95
112	30	00	39	37	29.82	112	30	02.82	5.58	67.18
112	37	30	39	37	29.82	112	37	32.83	5.70	67.45
112	45	00	39	37	29.81	112	45	02.84	5.86	67.76
112	52	30	39	37	29.81	112	52	32.85	5.95	68.10
113	00	00	39	37	29.81	113	00	02.88	5.90	68.76
113	07	30	39	37	29.80	113	07	32.90	6.02	69.12
113	15	00	39	37	29.80	113	15	02.91	6.08	69.44
113	22	30	39	37	29.80	113	22	32.92	6.13	69.75
113	30	00	39	37	29.80	113	30	02.93	6.10	69.95
113	37	30	39	37	29.80	113	37	32.94	6.13	70.21
113	45	00	39	37	29.80	113	45	02.96	6.15	70.51
113	52	30	39	37	29.80	113	52	32.97	6.26	70.86

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	39	37	29.80	114	00	02.99	6.34	71.23
114	07	30	39	37	29.79	114	07	33.00	6.38	71.63
114	15	00	39	37	29.79	114	15	03.02	6.47	71.93
114	22	30	39	37	29.79	114	22	33.03	6.63	72.31
114	30	00	39	37	29.78	114	30	03.04	6.74	72.62
114	37	30	39	37	29.78	114	37	33.06	6.90	72.96
114	45	00	39	37	29.77	114	45	03.07	7.07	73.30
114	52	30	39	37	29.77	114	52	33.09	7.13	73.57
115	00	00	39	37	29.77	115	00	03.10	7.16	73.87
115	07	30	39	37	29.77	115	07	33.11	7.14	74.11
115	15	00	39	37	29.76	115	15	03.12	7.46	74.36
115	22	30	39	37	29.75	115	22	33.13	7.78	74.64
115	30	00	39	37	29.75	115	30	03.14	7.81	74.94
115	37	30	39	37	29.75	115	37	33.16	7.81	75.40
115	45	00	39	37	29.75	115	45	03.18	7.87	75.82
115	52	30	39	37	29.74	115	52	33.20	7.97	76.20
116	00	00	39	37	29.74	116	00	03.22	8.15	76.69
116	07	30	39	37	29.73	116	07	33.23	8.25	77.11
116	15	00	39	37	29.73	116	15	03.24	8.30	77.32
116	22	30	39	37	29.73	116	22	33.25	8.32	77.61
116	30	00	39	37	29.73	116	30	03.27	8.36	77.96
116	37	30	39	37	29.73	116	37	33.28	8.39	78.26
116	45	00	39	37	29.73	116	45	03.30	8.36	78.63
116	52	30	39	37	29.73	116	52	33.30	8.41	78.79
117	00	00	39	37	29.73	117	00	03.32	8.46	79.11
117	07	30	39	37	29.73	117	07	33.34	8.47	79.55
117	15	00	39	37	29.72	117	15	03.35	8.60	79.93
117	22	30	39	37	29.72	117	22	33.37	8.63	80.25
117	30	00	39	37	29.72	117	30	03.38	8.73	80.65
117	37	30	39	37	29.71	117	37	33.40	8.82	80.97
117	45	00	39	37	29.71	117	45	03.43	8.87	81.73
117	52	30	39	37	29.71	117	52	33.45	8.92	82.20
118	00	00	39	37	29.71	118	00	03.46	9.03	82.51
118	07	30	39	37	29.70	118	07	33.47	9.10	82.80
118	15	00	39	37	29.70	118	15	03.49	9.15	83.14
118	22	30	39	37	29.70	118	22	33.50	9.11	83.49
118	30	00	39	37	29.70	118	30	03.52	9.11	83.84
118	37	30	39	37	29.70	118	37	33.53	9.22	84.23
118	45	00	39	37	29.70	118	45	03.55	9.41	84.63
118	52	30	39	37	29.69	118	52	33.56	9.49	85.01
119	00	00	39	37	29.69	119	00	03.58	9.53	85.39
119	07	30	39	37	29.69	119	07	33.59	9.61	85.57
119	15	00	39	37	29.69	119	15	03.60	9.66	85.98
119	22	30	39	37	29.68	119	22	33.63	9.70	86.48
119	30	00	39	37	29.68	119	30	03.65	9.75	86.98
119	37	30	39	37	29.68	119	37	33.67	9.74	87.51
119	45	00	39	37	29.68	119	45	03.69	9.85	87.92
119	52	30	39	37	29.68	119	52	33.70	9.92	88.20

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	39	37	29.67	120	00	03.71	10.05	88.52
120	07	30	39	37	29.67	120	07	33.73	10.29	88.90
120	15	00	39	37	29.66	120	15	03.74	10.54	89.12
120	22	30	39	37	29.65	120	22	33.75	10.74	89.34
120	30	00	39	37	29.65	120	30	03.76	10.89	89.71
120	37	30	39	37	29.64	120	37	33.78	11.27	90.11
120	45	00	39	37	29.63	120	45	03.80	11.46	90.53
120	52	30	39	37	29.62	120	52	33.82	11.65	91.05
121	00	00	39	37	29.62	121	00	03.83	11.86	91.46
121	07	30	39	37	29.61	121	07	33.85	11.99	91.80
121	15	00	39	37	29.60	121	15	03.86	12.46	92.13
121	22	30	39	37	29.59	121	22	33.87	12.63	92.42
121	30	00	39	37	29.59	121	30	03.89	12.69	92.73
121	37	30	39	37	29.59	121	37	33.90	12.78	93.06
121	45	00	39	37	29.59	121	45	03.91	12.70	93.31
121	52	30	39	37	29.59	121	52	33.93	12.81	93.70
122	00	00	39	37	29.58	122	00	03.92	13.02	93.40
122	07	30	39	37	29.57	122	07	33.93	13.14	93.75
122	15	00	39	37	29.57	122	15	03.94	13.32	94.08
122	22	30	39	37	29.57	122	22	33.96	13.36	94.52
122	30	00	39	37	29.57	122	30	03.98	13.41	94.81
122	37	30	39	37	29.57	122	37	33.98	13.36	94.85
122	45	00	39	37	29.57	122	45	03.98	13.34	95.05
122	52	30	39	37	29.57	122	52	34.00	13.33	95.31
123	00	00	39	37	29.57	123	00	04.01	13.29	95.67
123	07	30	39	37	29.57	123	07	34.03	13.37	96.05
123	15	00	39	37	29.57	123	15	04.04	13.43	96.38
123	22	30	39	37	29.57	123	22	34.05	13.43	96.68
123	30	00	39	37	29.57	123	30	04.06	13.40	96.76
123	37	30	39	37	29.57	123	37	34.06	13.41	96.85
123	45	00	39	37	29.56	123	45	04.07	13.47	97.03
123	52	30	39	37	29.57	123	52	34.07	13.29	97.05
124	00	00	39	37	29.58	124	00	04.07	13.04	97.06

NAD 27 LATITUDE 39°37'30"

NAD 27 LATITUDE 39°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	39	44	59.99	96	00	00.99	0.31	23.60
96	07	30	39	44	59.99	96	07	31.01	0.17	24.11
96	15	00	39	44	59.99	96	15	01.03	0.15	24.52
96	22	30	39	44	60.00	96	22	31.04	0.12	24.78
96	30	00	39	45	00.00	96	30	01.05	0.05	24.97
96	37	30	39	44	60.00	96	37	31.06	0.02	25.19
96	45	00	39	45	00.01	96	45	01.08	0.20	25.68
96	52	30	39	45	00.02	96	52	31.07	0.54	25.56
97	00	00	39	45	00.01	97	00	01.09	0.41	25.86
97	07	30	39	45	00.01	97	07	31.10	0.39	26.28
97	15	00	39	45	00.01	97	15	01.12	0.29	26.78
97	22	30	39	45	00.01	97	22	31.15	0.19	27.32
97	30	00	39	45	00.01	97	30	01.14	0.33	27.12
97	37	30	39	45	00.02	97	37	31.15	0.51	27.38
97	45	00	39	45	00.03	97	45	01.16	0.78	27.49
97	52	30	39	45	00.04	97	52	31.16	1.07	27.53
98	00	00	39	45	00.04	98	00	01.17	1.12	27.83
98	07	30	39	45	00.04	98	07	31.18	1.32	27.97
98	15	00	39	45	00.04	98	15	01.19	1.35	28.37
98	22	30	39	45	00.04	98	22	31.21	1.37	28.80
98	30	00	39	45	00.04	98	30	01.23	1.23	29.21
98	37	30	39	45	00.04	98	37	31.25	1.27	29.71
98	45	00	39	45	00.04	98	45	01.27	1.31	30.16
98	52	30	39	45	00.04	98	52	31.28	1.30	30.49
99	00	00	39	45	00.04	99	00	01.30	1.32	30.93
99	07	30	39	45	00.04	99	07	31.32	1.17	31.34
99	15	00	39	45	00.04	99	15	01.34	1.11	31.84
99	22	30	39	45	00.03	99	22	31.36	1.05	32.25
99	30	00	39	45	00.03	99	30	01.37	0.99	32.70
99	37	30	39	45	00.03	99	37	31.40	0.83	33.22
99	45	00	39	45	00.02	99	45	01.42	0.69	33.72
99	52	30	39	45	00.02	99	52	31.44	0.56	34.22
100	00	00	39	45	00.01	100	00	01.46	0.47	34.73
100	07	30	39	45	00.02	100	07	31.48	0.53	35.29
100	15	00	39	45	00.02	100	15	01.50	0.54	35.66
100	22	30	39	45	00.02	100	22	31.51	0.58	35.89
100	30	00	39	45	00.02	100	30	01.52	0.51	36.11
100	37	30	39	45	00.01	100	37	31.53	0.42	36.32
100	45	00	39	45	00.01	100	45	01.54	0.39	36.57
100	52	30	39	45	00.01	100	52	31.55	0.35	36.85
101	00	00	39	45	00.01	101	00	01.56	0.18	37.08
101	07	30	39	44	60.00	101	07	31.56	0.08	37.04
101	15	00	39	44	59.99	101	15	01.57	0.24	37.40
101	22	30	39	44	59.99	101	22	31.58	0.32	37.70
101	30	00	39	44	59.98	101	30	01.59	0.48	37.94
101	37	30	39	44	59.98	101	37	31.61	0.64	38.33
101	45	00	39	44	59.97	101	45	01.62	0.79	38.59
101	52	30	39	44	59.98	101	52	31.64	0.78	39.09

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	39	44	59.98	102	00	01.66	0.74	39.53
102	07	30	39	44	59.97	102	07	31.68	0.79	39.93
102	15	00	39	44	59.97	102	15	01.70	0.82	40.34
102	22	30	39	44	59.97	102	22	31.71	0.96	40.68
102	30	00	39	44	59.97	102	30	01.72	1.08	41.02
102	37	30	39	44	59.96	102	37	31.74	1.16	41.36
102	45	00	39	44	59.96	102	45	01.75	1.29	41.74
102	52	30	39	44	59.95	102	52	31.77	1.42	42.14
103	00	00	39	44	59.95	103	00	01.78	1.55	42.36
103	07	30	39	44	59.94	103	07	31.77	1.93	42.24
103	15	00	39	44	59.94	103	15	01.78	2.00	42.42
103	22	30	39	44	59.95	103	22	31.78	1.51	42.41
103	30	00	39	44	59.95	103	30	01.80	1.47	42.77
103	37	30	39	44	59.95	103	37	31.81	1.48	43.17
103	45	00	39	44	59.95	103	45	01.83	1.56	43.62
103	52	30	39	44	59.92	103	52	31.84	2.52	43.76
104	00	00	39	44	59.92	104	00	01.85	2.58	44.01
104	07	30	39	44	59.92	104	07	31.86	2.51	44.36
104	15	00	39	44	59.93	104	15	01.85	2.21	44.13
104	22	30	39	44	59.94	104	22	31.86	1.86	44.22
104	30	00	39	44	59.95	104	30	01.87	1.57	44.58
104	37	30	39	44	59.95	104	37	31.89	1.49	44.97
104	45	00	39	44	59.95	104	45	01.90	1.38	45.19
104	52	30	39	44	59.96	104	52	31.91	1.33	45.51
105	00	00	39	44	59.95	105	00	01.93	1.47	46.05
105	07	30	39	44	59.95	105	07	31.95	1.44	46.41
105	15	00	39	44	59.95	105	15	01.96	1.39	46.73
105	22	30	39	44	59.96	105	22	31.98	1.33	47.02
105	30	00	39	44	59.96	105	30	01.99	1.32	47.31
105	37	30	39	44	59.96	105	37	32.00	1.30	47.70
105	45	00	39	44	59.95	105	45	02.02	1.38	48.15
105	52	30	39	44	59.95	105	52	32.04	1.50	48.62
106	00	00	39	44	59.95	106	00	02.06	1.48	49.05
106	07	30	39	44	59.95	106	07	32.08	1.50	49.44
106	15	00	39	44	59.95	106	15	02.10	1.55	49.89
106	22	30	39	44	59.95	106	22	32.11	1.70	50.31
106	30	00	39	44	59.95	106	30	02.12	1.65	50.57
106	37	30	39	44	59.95	106	37	32.12	1.43	50.46
106	45	00	39	44	59.95	106	45	02.13	1.38	50.68
106	52	30	39	44	59.95	106	52	32.14	1.41	51.03
107	00	00	39	44	59.95	107	00	02.17	1.57	51.57
107	07	30	39	44	59.94	107	07	32.19	1.81	52.13
107	15	00	39	44	59.94	107	15	02.21	1.97	52.54
107	22	30	39	44	59.93	107	22	32.20	2.07	52.43
107	30	00	39	44	59.93	107	30	02.20	2.07	52.40
107	37	30	39	44	59.93	107	37	32.22	2.09	52.85
107	45	00	39	44	59.93	107	45	02.24	2.17	53.26
107	52	30	39	44	59.92	107	52	32.25	2.54	53.63

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	39	44	59.91	108	00	02.27	2.70	54.01
108	07	30	39	44	59.91	108	07	32.28	2.78	54.39
108	15	00	39	44	59.91	108	15	02.30	2.85	54.81
108	22	30	39	44	59.91	108	22	32.32	2.93	55.19
108	30	00	39	44	59.91	108	30	02.34	2.93	55.60
108	37	30	39	44	59.90	108	37	32.35	2.99	56.06
108	45	00	39	44	59.90	108	45	02.37	3.03	56.38
108	52	30	39	44	59.89	108	52	32.37	3.31	56.33
109	00	00	39	44	59.89	109	00	02.38	3.47	56.71
109	07	30	39	44	59.89	109	07	32.40	3.32	57.04
109	15	00	39	44	59.88	109	15	02.41	3.73	57.42
109	22	30	39	44	59.87	109	22	32.43	3.92	57.82
109	30	00	39	44	59.88	109	30	02.45	3.71	58.38
109	37	30	39	44	59.88	109	37	32.47	3.81	58.77
109	45	00	39	44	59.87	109	45	02.48	3.91	59.14
109	52	30	39	44	59.87	109	52	32.51	3.95	59.72
110	00	00	39	44	59.87	110	00	02.53	3.95	60.17
110	07	30	39	44	59.87	110	07	32.54	4.07	60.49
110	15	00	39	44	59.87	110	15	02.56	4.18	60.83
110	22	30	39	44	59.87	110	22	32.56	4.14	61.04
110	30	00	39	44	59.87	110	30	02.56	4.11	61.02
110	37	30	39	44	59.87	110	37	32.57	4.16	61.26
110	45	00	39	44	59.87	110	45	02.57	4.11	61.26
110	52	30	39	44	59.86	110	52	32.57	4.25	61.28
111	00	00	39	44	59.86	111	00	02.59	4.31	61.62
111	07	30	39	44	59.86	111	07	32.61	4.28	62.16
111	15	00	39	44	59.86	111	15	02.64	4.30	62.75
111	22	30	39	44	59.87	111	22	32.67	4.15	63.61
111	30	00	39	44	59.86	111	30	02.70	4.39	64.22
111	37	30	39	44	59.85	111	37	32.73	4.54	64.91
111	45	00	39	44	59.84	111	45	02.75	4.96	65.43
111	52	30	39	44	59.83	111	52	32.77	5.22	65.93
112	00	00	39	44	59.82	112	00	02.79	5.45	66.50
112	07	30	39	44	59.82	112	07	32.81	5.66	66.86
112	15	00	39	44	59.81	112	15	02.81	5.78	66.95
112	22	30	39	44	59.81	112	22	32.82	5.83	67.03
112	30	00	39	44	59.81	112	30	02.82	5.80	67.19
112	37	30	39	44	59.81	112	37	32.83	5.88	67.47
112	45	00	39	44	59.81	112	45	02.85	5.95	67.83
112	52	30	39	44	59.80	112	52	32.86	6.03	68.18
113	00	00	39	44	59.80	113	00	02.89	6.05	68.77
113	07	30	39	44	59.80	113	07	32.91	6.20	69.16
113	15	00	39	44	59.80	113	15	02.92	6.25	69.44
113	22	30	39	44	59.80	113	22	32.93	6.31	69.73
113	30	00	39	44	59.80	113	30	02.94	6.25	69.94
113	37	30	39	44	59.80	113	37	32.95	6.21	70.15
113	45	00	39	44	59.80	113	45	02.96	6.29	70.50
113	52	30	39	44	59.79	113	52	32.98	6.43	70.84

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	39	44	59.79	114	00	02.99	6.54	71.24
114	07	30	39	44	59.79	114	07	33.01	6.59	71.68
114	15	00	39	44	59.78	114	15	03.02	6.64	72.00
114	22	30	39	44	59.78	114	22	33.04	6.80	72.42
114	30	00	39	44	59.77	114	30	03.06	6.94	72.79
114	37	30	39	44	59.77	114	37	33.06	7.08	72.93
114	45	00	39	44	59.77	114	45	03.08	7.22	73.33
114	52	30	39	44	59.77	114	52	33.09	7.26	73.57
115	00	00	39	44	59.76	115	00	03.10	7.32	73.84
115	07	30	39	44	59.76	115	07	33.11	7.32	74.07
115	15	00	39	44	59.76	115	15	03.12	7.46	74.32
115	22	30	39	44	59.75	115	22	33.14	7.61	74.65
115	30	00	39	44	59.75	115	30	03.15	7.67	74.94
115	37	30	39	44	59.74	115	37	33.17	7.86	75.39
115	45	00	39	44	59.74	115	45	03.18	7.96	75.81
115	52	30	39	44	59.74	115	52	33.20	8.05	76.21
116	00	00	39	44	59.73	116	00	03.22	8.30	76.59
116	07	30	39	44	59.73	116	07	33.23	8.42	76.99
116	15	00	39	44	59.73	116	15	03.24	8.47	77.23
116	22	30	39	44	59.72	116	22	33.26	8.51	77.54
116	30	00	39	44	59.72	116	30	03.27	8.53	77.86
116	37	30	39	44	59.72	116	37	33.29	8.53	78.23
116	45	00	39	44	59.72	116	45	03.30	8.55	78.60
116	52	30	39	44	59.72	116	52	33.31	8.58	78.72
117	00	00	39	44	59.72	117	00	03.33	8.50	79.17
117	07	30	39	44	59.72	117	07	33.34	8.69	79.52
117	15	00	39	44	59.71	117	15	03.36	8.81	79.94
117	22	30	39	44	59.71	117	22	33.37	8.92	80.26
117	30	00	39	44	59.71	117	30	03.39	8.98	80.60
117	37	30	39	44	59.71	117	37	33.41	9.01	81.11
117	45	00	39	44	59.71	117	45	03.43	9.07	81.75
117	52	30	39	44	59.70	117	52	33.45	9.14	82.16
118	00	00	39	44	59.70	118	00	03.47	9.23	82.52
118	07	30	39	44	59.71	118	07	33.48	9.08	82.83
118	15	00	39	44	59.70	118	15	03.49	9.15	83.15
118	22	30	39	44	59.70	118	22	33.51	9.25	83.46
118	30	00	39	44	59.70	118	30	03.52	9.31	83.80
118	37	30	39	44	59.69	118	37	33.53	9.49	83.99
118	45	00	39	44	59.69	118	45	03.54	9.58	84.35
118	52	30	39	44	59.68	118	52	33.56	9.74	84.86
119	00	00	39	44	59.68	119	00	03.58	9.83	85.35
119	07	30	39	44	59.68	119	07	33.60	9.94	85.69
119	15	00	39	44	59.68	119	15	03.61	9.84	86.01
119	22	30	39	44	59.68	119	22	33.63	9.53	86.49
119	30	00	39	44	59.68	119	30	03.65	9.99	86.89
119	37	30	39	44	59.68	119	37	33.67	10.00	87.46
119	45	00	39	44	59.68	119	45	03.69	9.87	87.88
119	52	30	39	44	59.67	119	52	33.70	10.02	88.18

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	39	44	59.67	120	00	03.72	10.27	88.48
120	07	30	39	44	59.66	120	07	33.73	10.46	88.87
120	15	00	39	44	59.66	120	15	03.75	10.63	89.22
120	22	30	39	44	59.65	120	22	33.76	10.81	89.45
120	30	00	39	44	59.64	120	30	03.77	10.97	89.84
120	37	30	39	44	59.63	120	37	33.79	11.25	90.22
120	45	00	39	44	59.63	120	45	03.80	11.52	90.45
120	52	30	39	44	59.62	120	52	33.82	11.74	90.98
121	00	00	39	44	59.61	121	00	03.84	11.98	91.41
121	07	30	39	44	59.61	121	07	33.85	12.13	91.76
121	15	00	39	44	59.59	121	15	03.86	12.49	91.91
121	22	30	39	44	59.59	121	22	33.88	12.76	92.31
121	30	00	39	44	59.58	121	30	03.89	12.86	92.57
121	37	30	39	44	59.58	121	37	33.90	12.94	92.85
121	45	00	39	44	59.58	121	45	03.92	12.89	93.20
121	52	30	39	44	59.58	121	52	33.92	12.99	93.42
122	00	00	39	44	59.58	122	00	03.93	13.09	93.51
122	07	30	39	44	59.57	122	07	33.94	13.21	93.79
122	15	00	39	44	59.57	122	15	03.96	13.33	94.14
122	22	30	39	44	59.56	122	22	33.97	13.48	94.54
122	30	00	39	44	59.56	122	30	03.98	13.51	94.83
122	37	30	39	44	59.56	122	37	33.98	13.55	94.70
122	45	00	39	44	59.56	122	45	03.99	13.58	95.01
122	52	30	39	44	59.56	122	52	34.00	13.60	95.26
123	00	00	39	44	59.56	123	00	04.02	13.59	95.64
123	07	30	39	44	59.56	123	07	34.03	13.60	95.87
123	15	00	39	44	59.56	123	15	04.04	13.63	96.25
123	22	30	39	44	59.55	123	22	34.06	13.77	96.55
123	30	00	39	44	59.55	123	30	04.06	13.74	96.74
123	37	30	39	44	59.55	123	37	34.06	13.85	96.77
123	45	00	39	44	59.55	123	45	04.07	13.88	96.98
123	52	30	39	44	59.55	123	52	34.08	13.97	97.16
124	00	00	39	44	59.55	124	00	04.09	14.03	97.35

NAD 27 LATITUDE 39°45'00"

NAD 27 LATITUDE 39°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	39	52	30.00	96	00	01.00	0.12	23.69
96	07	30	39	52	29.99	96	07	31.02	0.17	24.14
96	15	00	39	52	30.00	96	15	01.03	0.17	24.57
96	22	30	39	52	30.00	96	22	31.05	0.01	24.52
96	30	00	39	52	30.00	96	30	01.06	0.08	25.12
96	37	30	39	52	30.01	96	37	31.07	0.29	25.42
96	45	00	39	52	30.01	96	45	01.08	0.36	25.78
96	52	30	39	52	30.02	96	52	31.09	0.50	25.96
97	00	00	39	52	30.02	97	00	01.09	0.46	25.85
97	07	30	39	52	30.02	97	07	31.11	0.54	26.35
97	15	00	39	52	30.02	97	15	01.13	0.50	26.85
97	22	30	39	52	30.02	97	22	31.15	0.55	27.29
97	30	00	39	52	30.02	97	30	01.14	0.66	27.15
97	37	30	39	52	30.02	97	37	31.16	0.77	27.44
97	45	00	39	52	30.03	97	45	01.16	0.97	27.54
97	52	30	39	52	30.04	97	52	31.15	1.20	27.29
98	00	00	39	52	30.05	98	00	01.16	1.39	27.63
98	07	30	39	52	30.05	98	07	31.17	1.43	27.80
98	15	00	39	52	30.04	98	15	01.19	1.35	28.18
98	22	30	39	52	30.04	98	22	31.20	1.29	28.40
98	30	00	39	52	30.04	98	30	01.22	1.32	29.02
98	37	30	39	52	30.04	98	37	31.24	1.37	29.53
98	45	00	39	52	30.05	98	45	01.26	1.42	30.04
98	52	30	39	52	30.05	98	52	31.28	1.39	30.49
99	00	00	39	52	30.05	99	00	01.30	1.38	30.95
99	07	30	39	52	30.04	99	07	31.31	1.30	31.22
99	15	00	39	52	30.04	99	15	01.33	1.25	31.67
99	22	30	39	52	30.04	99	22	31.35	1.17	32.11
99	30	00	39	52	30.03	99	30	01.37	1.02	32.61
99	37	30	39	52	30.03	99	37	31.39	0.90	33.12
99	45	00	39	52	30.02	99	45	01.42	0.69	33.66
99	52	30	39	52	30.02	99	52	31.44	0.57	34.20
100	00	00	39	52	30.02	100	00	01.46	0.54	34.66
100	07	30	39	52	30.02	100	07	31.48	0.55	35.26
100	15	00	39	52	30.02	100	15	01.50	0.52	35.61
100	22	30	39	52	30.02	100	22	31.51	0.60	35.94
100	30	00	39	52	30.02	100	30	01.52	0.63	36.20
100	37	30	39	52	30.02	100	37	31.53	0.50	36.39
100	45	00	39	52	30.02	100	45	01.55	0.48	36.75
100	52	30	39	52	30.02	100	52	31.55	0.46	36.93
101	00	00	39	52	30.01	101	00	01.57	0.43	37.25
101	07	30	39	52	30.00	101	07	31.56	0.12	37.14
101	15	00	39	52	30.00	101	15	01.57	0.04	37.38
101	22	30	39	52	29.99	101	22	31.58	0.19	37.61
101	30	00	39	52	29.98	101	30	01.59	0.45	37.87
101	37	30	39	52	29.98	101	37	31.61	0.73	38.25
101	45	00	39	52	29.98	101	45	01.62	0.77	38.52
101	52	30	39	52	29.97	101	52	31.64	0.85	39.04

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	39	52	29.97	102	00	01.66	1.00	39.49
102	07	30	39	52	29.97	102	07	31.68	1.02	39.86
102	15	00	39	52	29.97	102	15	01.70	1.00	40.34
102	22	30	39	52	29.96	102	22	31.71	1.07	40.70
102	30	00	39	52	29.96	102	30	01.73	1.09	41.08
102	37	30	39	52	29.96	102	37	31.74	1.16	41.38
102	45	00	39	52	29.96	102	45	01.76	1.25	41.74
102	52	30	39	52	29.95	102	52	31.77	1.41	42.17
103	00	00	39	52	29.95	103	00	01.78	1.47	42.40
103	07	30	39	52	29.95	103	07	31.79	1.71	42.47
103	15	00	39	52	29.95	103	15	01.77	1.67	42.16
103	22	30	39	52	29.95	103	22	31.78	1.54	42.32
103	30	00	39	52	29.95	103	30	01.79	1.55	42.66
103	37	30	39	52	29.95	103	37	31.81	1.52	43.03
103	45	00	39	52	29.95	103	45	01.82	1.54	43.36
103	52	30	39	52	29.95	103	52	31.82	1.41	43.22
104	00	00	39	52	29.94	104	00	01.83	1.83	43.52
104	07	30	39	52	29.95	104	07	31.84	1.64	43.65
104	15	00	39	52	29.94	104	15	01.83	1.84	43.59
104	22	30	39	52	29.95	104	22	31.85	1.71	43.89
104	30	00	39	52	29.95	104	30	01.86	1.70	44.33
104	37	30	39	52	29.95	104	37	31.88	1.64	44.75
104	45	00	39	52	29.95	104	45	01.90	1.59	45.07
104	52	30	39	52	29.95	104	52	31.91	1.55	45.40
105	00	00	39	52	29.96	105	00	01.93	1.34	45.82
105	07	30	39	52	29.95	105	07	31.95	1.60	46.26
105	15	00	39	52	29.95	105	15	01.96	1.49	46.55
105	22	30	39	52	29.95	105	22	31.97	1.52	46.86
105	30	00	39	52	29.95	105	30	01.99	1.48	47.27
105	37	30	39	52	29.95	105	37	32.01	1.41	47.64
105	45	00	39	52	29.95	105	45	02.02	1.41	48.11
105	52	30	39	52	29.95	105	52	32.04	1.43	48.54
106	00	00	39	52	29.95	106	00	02.06	1.48	48.94
106	07	30	39	52	29.95	106	07	32.08	1.51	49.43
106	15	00	39	52	29.95	106	15	02.10	1.54	49.83
106	22	30	39	52	29.95	106	22	32.11	1.59	50.19
106	30	00	39	52	29.95	106	30	02.12	1.56	50.42
106	37	30	39	52	29.96	106	37	32.12	1.29	50.35
106	45	00	39	52	29.96	106	45	02.13	1.31	50.69
106	52	30	39	52	29.96	106	52	32.15	1.35	51.03
107	00	00	39	52	29.95	107	00	02.17	1.52	51.63
107	07	30	39	52	29.95	107	07	32.19	1.65	52.02
107	15	00	39	52	29.94	107	15	02.21	1.80	52.41
107	22	30	39	52	29.93	107	22	32.21	2.09	52.44
107	30	00	39	52	29.93	107	30	02.21	2.24	52.49
107	37	30	39	52	29.93	107	37	32.23	2.32	52.89
107	45	00	39	52	29.92	107	45	02.24	2.49	53.26
107	52	30	39	52	29.91	107	52	32.26	2.68	53.66

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	39	52	29.91	108	00	02.27	2.79	53.99
108	07	30	39	52	29.91	108	07	32.29	2.91	54.36
108	15	00	39	52	29.91	108	15	02.31	2.90	54.79
108	22	30	39	52	29.90	108	22	32.32	2.95	55.18
108	30	00	39	52	29.90	108	30	02.34	2.99	55.54
108	37	30	39	52	29.90	108	37	32.35	3.04	55.97
108	45	00	39	52	29.90	108	45	02.37	3.13	56.24
108	52	30	39	52	29.89	108	52	32.37	3.34	56.32
109	00	00	39	52	29.89	109	00	02.38	3.37	56.61
109	07	30	39	52	29.89	109	07	32.40	3.43	57.05
109	15	00	39	52	29.88	109	15	02.42	3.66	57.44
109	22	30	39	52	29.88	109	22	32.45	3.61	58.25
109	30	00	39	52	29.88	109	30	02.46	3.69	58.56
109	37	30	39	52	29.88	109	37	32.48	3.76	58.88
109	45	00	39	52	29.87	109	45	02.49	3.86	59.18
109	52	30	39	52	29.87	109	52	32.51	3.98	59.66
110	00	00	39	52	29.87	110	00	02.53	4.11	60.02
110	07	30	39	52	29.86	110	07	32.54	4.23	60.31
110	15	00	39	52	29.86	110	15	02.54	4.25	60.48
110	22	30	39	52	29.85	110	22	32.56	4.50	60.86
110	30	00	39	52	29.85	110	30	02.56	4.51	60.89
110	37	30	39	52	29.86	110	37	32.56	4.37	60.93
110	45	00	39	52	29.86	110	45	02.57	4.34	61.05
110	52	30	39	52	29.86	110	52	32.57	4.21	61.07
111	00	00	39	52	29.86	111	00	02.59	4.40	61.54
111	07	30	39	52	29.86	111	07	32.61	4.37	62.03
111	15	00	39	52	29.86	111	15	02.63	4.44	62.48
111	22	30	39	52	29.85	111	22	32.66	4.58	63.11
111	30	00	39	52	29.85	111	30	02.69	4.69	63.84
111	37	30	39	52	29.84	111	37	32.73	4.77	64.84
111	45	00	39	52	29.84	111	45	02.75	5.00	65.46
111	52	30	39	52	29.83	111	52	32.77	5.24	65.95
112	00	00	39	52	29.82	112	00	02.80	5.41	66.55
112	07	30	39	52	29.82	112	07	32.81	5.66	66.86
112	15	00	39	52	29.81	112	15	02.83	5.85	67.12
112	22	30	39	52	29.81	112	22	32.83	6.00	67.21
112	30	00	39	52	29.81	112	30	02.83	5.99	67.25
112	37	30	39	52	29.80	112	37	32.84	6.02	67.55
112	45	00	39	52	29.80	112	45	02.86	6.05	67.92
112	52	30	39	52	29.80	112	52	32.87	6.06	68.29
113	00	00	39	52	29.80	113	00	02.89	6.09	68.68
113	07	30	39	52	29.80	113	07	32.91	6.18	69.05
113	15	00	39	52	29.80	113	15	02.92	6.26	69.32
113	22	30	39	52	29.79	113	22	32.93	6.39	69.65
113	30	00	39	52	29.79	113	30	02.94	6.49	69.90
113	37	30	39	52	29.79	113	37	32.95	6.43	70.16
113	45	00	39	52	29.79	113	45	02.97	6.45	70.49
113	52	30	39	52	29.79	113	52	32.98	6.45	70.77

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	39	52	29.78	114	00	03.00	6.68	71.25
114	07	30	39	52	29.78	114	07	33.02	6.83	71.79
114	15	00	39	52	29.78	114	15	03.03	6.89	72.04
114	22	30	39	52	29.77	114	22	33.05	7.03	72.37
114	30	00	39	52	29.77	114	30	03.06	7.12	72.70
114	37	30	39	52	29.77	114	37	33.07	7.19	72.94
114	45	00	39	52	29.76	114	45	03.08	7.28	73.28
114	52	30	39	52	29.76	114	52	33.10	7.32	73.56
115	00	00	39	52	29.76	115	00	03.11	7.37	73.85
115	07	30	39	52	29.76	115	07	33.12	7.43	74.07
115	15	00	39	52	29.76	115	15	03.13	7.48	74.30
115	22	30	39	52	29.75	115	22	33.14	7.58	74.60
115	30	00	39	52	29.75	115	30	03.15	7.70	74.88
115	37	30	39	52	29.75	115	37	33.17	7.84	75.29
115	45	00	39	52	29.74	115	45	03.19	7.91	75.77
115	52	30	39	52	29.74	115	52	33.21	8.05	76.20
116	00	00	39	52	29.73	116	00	03.22	8.48	76.49
116	07	30	39	52	29.72	116	07	33.23	8.54	76.84
116	15	00	39	52	29.72	116	15	03.25	8.63	77.15
116	22	30	39	52	29.72	116	22	33.26	8.67	77.45
116	30	00	39	52	29.72	116	30	03.27	8.67	77.80
116	37	30	39	52	29.72	116	37	33.29	8.63	78.14
116	45	00	39	52	29.72	116	45	03.30	8.62	78.44
116	52	30	39	52	29.72	116	52	33.31	8.56	78.72
117	00	00	39	52	29.72	117	00	03.33	8.67	79.13
117	07	30	39	52	29.71	117	07	33.35	8.82	79.52
117	15	00	39	52	29.71	117	15	03.36	8.94	79.89
117	22	30	39	52	29.70	117	22	33.37	9.13	80.21
117	30	00	39	52	29.70	117	30	03.39	9.18	80.61
117	37	30	39	52	29.70	117	37	33.41	9.21	81.14
117	45	00	39	52	29.70	117	45	03.44	9.25	81.67
117	52	30	39	52	29.70	117	52	33.46	9.27	82.13
118	00	00	39	52	29.70	118	00	03.47	9.35	82.53
118	07	30	39	52	29.70	118	07	33.49	9.37	82.85
118	15	00	39	52	29.70	118	15	03.50	9.41	83.10
118	22	30	39	52	29.69	118	22	33.51	9.57	83.41
118	30	00	39	52	29.69	118	30	03.52	9.69	83.71
118	37	30	39	52	29.69	118	37	33.54	9.69	84.08
118	45	00	39	52	29.68	118	45	03.55	9.83	84.46
118	52	30	39	52	29.68	118	52	33.57	9.96	84.94
119	00	00	39	52	29.68	119	00	03.59	10.03	85.26
119	07	30	39	52	29.67	119	07	33.60	10.13	85.52
119	15	00	39	52	29.67	119	15	03.62	10.16	86.06
119	22	30	39	52	29.68	119	22	33.65	9.92	86.62
119	30	00	39	52	29.68	119	30	03.67	9.97	87.12
119	37	30	39	52	29.67	119	37	33.68	10.10	87.50
119	45	00	39	52	29.67	119	45	03.69	10.19	87.77
119	52	30	39	52	29.66	119	52	33.71	10.33	88.07

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 39°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	39	52	29.66	120	00	03.72	10.48	88.48
120	07	30	39	52	29.66	120	07	33.74	10.64	88.87
120	15	00	39	52	29.65	120	15	03.74	10.84	88.95
120	22	30	39	52	29.64	120	22	33.76	10.97	89.36
120	30	00	39	52	29.64	120	30	03.78	11.13	89.80
120	37	30	39	52	29.63	120	37	33.80	11.51	90.27
120	45	00	39	52	29.62	120	45	03.81	11.77	90.63
120	52	30	39	52	29.61	120	52	33.83	11.86	90.94
121	00	00	39	52	29.61	121	00	03.84	12.04	91.19
121	07	30	39	52	29.59	121	07	33.87	12.53	92.02
121	15	00	39	52	29.59	121	15	03.87	12.51	91.95
121	22	30	39	52	29.59	121	22	33.88	12.68	92.21
121	30	00	39	52	29.58	121	30	03.89	13.03	92.43
121	37	30	39	52	29.58	121	37	33.90	13.05	92.71
121	45	00	39	52	29.58	121	45	03.91	13.09	93.02
121	52	30	39	52	29.57	121	52	33.93	13.20	93.34
122	00	00	39	52	29.57	122	00	03.94	13.24	93.58
122	07	30	39	52	29.57	122	07	33.95	13.36	93.83
122	15	00	39	52	29.56	122	15	03.96	13.49	94.18
122	22	30	39	52	29.56	122	22	33.98	13.62	94.65
122	30	00	39	52	29.56	122	30	03.99	13.64	94.76
122	37	30	39	52	29.56	122	37	33.99	13.66	94.74
122	45	00	39	52	29.56	122	45	04.00	13.64	95.03
122	52	30	39	52	29.56	122	52	34.01	13.67	95.29
123	00	00	39	52	29.55	123	00	04.02	13.73	95.57
123	07	30	39	52	29.55	123	07	34.03	13.78	95.82
123	15	00	39	52	29.55	123	15	04.05	13.76	96.20
123	22	30	39	52	29.55	123	22	34.06	13.91	96.48
123	30	00	39	52	29.55	123	30	04.07	14.03	96.74
123	37	30	39	52	29.54	123	37	34.07	14.21	96.81
123	45	00	39	52	29.54	123	45	04.08	14.24	97.00
123	52	30	39	52	29.54	123	52	34.09	14.32	97.16
124	00	00	39	52	29.53	124	00	04.10	14.41	97.34

NAD 27 LATITUDE 39°52'30"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	40	00	00.00	96	00	01.00	0.00	23.66
96	07	30	39	59	60.00	96	07	31.02	0.02	24.11
96	15	00	40	00	00.00	96	15	01.04	0.03	24.62
96	22	30	40	00	00.00	96	22	31.05	0.08	24.97
96	30	00	40	00	00.01	96	30	01.07	0.31	25.29
96	37	30	40	00	00.01	96	37	31.07	0.38	25.50
96	45	00	40	00	00.01	96	45	01.09	0.38	25.83
96	52	30	40	00	00.01	96	52	31.09	0.44	25.95
97	00	00	40	00	00.01	97	00	01.11	0.45	26.33
97	07	30	40	00	00.02	97	07	31.12	0.48	26.48
97	15	00	40	00	00.02	97	15	01.13	0.52	26.82
97	22	30	40	00	00.02	97	22	31.15	0.59	27.23
97	30	00	40	00	00.02	97	30	01.15	0.69	27.36
97	37	30	40	00	00.03	97	37	31.15	1.01	27.35
97	45	00	40	00	00.04	97	45	01.15	1.20	27.36
97	52	30	40	00	00.05	97	52	31.15	1.41	27.27
98	00	00	40	00	00.05	98	00	01.16	1.56	27.44
98	07	30	40	00	00.05	98	07	31.16	1.52	27.59
98	15	00	40	00	00.05	98	15	01.17	1.57	27.76
98	22	30	40	00	00.05	98	22	31.19	1.54	28.17
98	30	00	40	00	00.05	98	30	01.21	1.51	28.70
98	37	30	40	00	00.05	98	37	31.24	1.46	29.45
98	45	00	40	00	00.05	98	45	01.27	1.50	30.02
98	52	30	40	00	00.06	98	52	31.28	1.49	30.46
99	00	00	40	00	00.05	99	00	01.30	1.44	30.74
99	07	30	40	00	00.04	99	07	31.32	1.34	31.19
99	15	00	40	00	00.04	99	15	01.33	1.30	31.65
99	22	30	40	00	00.04	99	22	31.35	1.16	32.05
99	30	00	40	00	00.04	99	30	01.37	1.09	32.57
99	37	30	40	00	00.03	99	37	31.39	0.97	33.03
99	45	00	40	00	00.03	99	45	01.42	0.80	33.57
99	52	30	40	00	00.02	99	52	31.44	0.61	34.10
100	00	00	40	00	00.02	100	00	01.46	0.63	34.65
100	07	30	40	00	00.02	100	07	31.48	0.61	35.21
100	15	00	40	00	00.02	100	15	01.50	0.63	35.65
100	22	30	40	00	00.02	100	22	31.52	0.68	36.06
100	30	00	40	00	00.02	100	30	01.53	0.68	36.33
100	37	30	40	00	00.02	100	37	31.54	0.53	36.51
100	45	00	40	00	00.01	100	45	01.55	0.47	36.83
100	52	30	40	00	00.01	100	52	31.56	0.45	37.00
101	00	00	40	00	00.01	101	00	01.57	0.25	37.20
101	07	30	40	00	00.00	101	07	31.57	0.10	37.28
101	15	00	39	59	59.99	101	15	01.57	0.16	37.35
101	22	30	39	59	59.99	101	22	31.59	0.23	37.68
101	30	00	39	59	59.98	101	30	01.59	0.46	37.84
101	37	30	39	59	59.98	101	37	31.61	0.71	38.10
101	45	00	39	59	59.97	101	45	01.62	0.85	38.50
101	52	30	39	59	59.97	101	52	31.64	0.92	38.94

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	39	59	59.96	102	00	01.67	1.14	39.49
102	07	30	39	59	59.97	102	07	31.68	1.07	39.94
102	15	00	39	59	59.96	102	15	01.70	1.14	40.38
102	22	30	39	59	59.96	102	22	31.72	1.21	40.79
102	30	00	39	59	59.96	102	30	01.74	1.27	41.15
102	37	30	39	59	59.96	102	37	31.75	1.29	41.49
102	45	00	39	59	59.95	102	45	01.76	1.41	41.74
102	52	30	39	59	59.95	102	52	31.77	1.47	42.05
103	00	00	39	59	59.95	103	00	01.78	1.64	42.18
103	07	30	39	59	59.95	103	07	31.78	1.63	42.28
103	15	00	39	59	59.95	103	15	01.79	1.68	42.37
103	22	30	39	59	59.95	103	22	31.78	1.70	42.30
103	30	00	39	59	59.95	103	30	01.79	1.69	42.57
103	37	30	39	59	59.95	103	37	31.81	1.68	42.89
103	45	00	39	59	59.95	103	45	01.82	1.65	43.25
103	52	30	39	59	59.95	103	52	31.81	1.51	42.88
104	00	00	39	59	59.95	104	00	01.82	1.50	43.11
104	07	30	39	59	59.95	104	07	31.82	1.64	43.10
104	15	00	39	59	59.94	104	15	01.82	1.78	43.23
104	22	30	39	59	59.94	104	22	31.83	1.80	43.51
104	30	00	39	59	59.94	104	30	01.84	1.84	43.76
104	37	30	39	59	59.94	104	37	31.87	1.83	44.28
104	45	00	39	59	59.94	104	45	01.89	1.81	44.85
104	52	30	39	59	59.95	104	52	31.90	1.69	45.06
105	00	00	39	59	59.95	105	00	01.93	1.70	45.72
105	07	30	39	59	59.95	105	07	31.95	1.58	46.12
105	15	00	39	59	59.95	105	15	01.96	1.59	46.48
105	22	30	39	59	59.95	105	22	31.97	1.51	46.82
105	30	00	39	59	59.95	105	30	01.99	1.52	47.22
105	37	30	39	59	59.95	105	37	32.01	1.51	47.58
105	45	00	39	59	59.95	105	45	02.02	1.48	47.98
105	52	30	39	59	59.95	105	52	32.04	1.49	48.46
106	00	00	39	59	59.95	106	00	02.06	1.54	48.93
106	07	30	39	59	59.95	106	07	32.08	1.58	49.33
106	15	00	39	59	59.95	106	15	02.10	1.60	49.69
106	22	30	39	59	59.95	106	22	32.11	1.57	50.05
106	30	00	39	59	59.95	106	30	02.13	1.52	50.48
106	37	30	39	59	59.95	106	37	32.14	1.44	50.69
106	45	00	39	59	59.95	106	45	02.14	1.41	50.85
106	52	30	39	59	59.95	106	52	32.16	1.38	51.18
107	00	00	39	59	59.95	107	00	02.18	1.49	51.61
107	07	30	39	59	59.95	107	07	32.19	1.55	51.91
107	15	00	39	59	59.95	107	15	02.20	1.64	52.17
107	22	30	39	59	59.94	107	22	32.21	1.84	52.39
107	30	00	39	59	59.92	107	30	02.22	2.46	52.66
107	37	30	39	59	59.91	107	37	32.23	2.65	52.99
107	45	00	39	59	59.91	107	45	02.25	2.80	53.26
107	52	30	39	59	59.91	107	52	32.26	2.89	53.67

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	39	59	59.90	108	00	02.28	3.01	54.04
108	07	30	39	59	59.90	108	07	32.29	3.03	54.36
108	15	00	39	59	59.90	108	15	02.31	3.08	54.74
108	22	30	39	59	59.90	108	22	32.32	3.06	55.08
108	30	00	39	59	59.90	108	30	02.34	3.08	55.49
108	37	30	39	59	59.90	108	37	32.36	3.14	55.90
108	45	00	39	59	59.90	108	45	02.37	3.24	56.29
108	52	30	39	59	59.89	108	52	32.40	3.49	56.87
109	00	00	39	59	59.88	109	00	02.42	3.56	57.41
109	07	30	39	59	59.88	109	07	32.43	3.59	57.72
109	15	00	39	59	59.88	109	15	02.45	3.67	58.02
109	22	30	39	59	59.88	109	22	32.46	3.77	58.32
109	30	00	39	59	59.87	109	30	02.47	3.88	58.63
109	37	30	39	59	59.87	109	37	32.49	3.91	58.97
109	45	00	39	59	59.87	109	45	02.50	3.94	59.29
109	52	30	39	59	59.87	109	52	32.52	3.94	59.72
110	00	00	39	59	59.87	110	00	02.53	3.99	60.09
110	07	30	39	59	59.87	110	07	32.54	4.08	60.18
110	15	00	39	59	59.87	110	15	02.54	4.07	60.32
110	22	30	39	59	59.86	110	22	32.55	4.20	60.39
110	30	00	39	59	59.86	110	30	02.56	4.37	60.66
110	37	30	39	59	59.86	110	37	32.55	4.40	60.61
110	45	00	39	59	59.85	110	45	02.57	4.52	60.94
110	52	30	39	59	59.85	110	52	32.57	4.67	60.90
111	00	00	39	59	59.84	111	00	02.58	4.83	61.27
111	07	30	39	59	59.85	111	07	32.61	4.73	61.85
111	15	00	39	59	59.84	111	15	02.62	4.86	62.23
111	22	30	39	59	59.84	111	22	32.64	4.91	62.70
111	30	00	39	59	59.84	111	30	02.69	4.92	63.71
111	37	30	39	59	59.84	111	37	32.71	4.92	64.31
111	45	00	39	59	59.84	111	45	02.75	5.00	65.33
111	52	30	39	59	59.84	111	52	32.78	4.99	65.90
112	00	00	39	59	59.83	112	00	02.80	5.29	66.39
112	07	30	39	59	59.83	112	07	32.80	5.39	66.52
112	15	00	39	59	59.82	112	15	02.81	5.53	66.75
112	22	30	39	59	59.81	112	22	32.83	5.84	67.05
112	30	00	39	59	59.81	112	30	02.83	5.99	67.22
112	37	30	39	59	59.80	112	37	32.85	6.10	67.62
112	45	00	39	59	59.80	112	45	02.87	6.20	68.02
112	52	30	39	59	59.80	112	52	32.88	6.21	68.36
113	00	00	39	59	59.80	113	00	02.90	6.27	68.73
113	07	30	39	59	59.80	113	07	32.91	6.33	69.04
113	15	00	39	59	59.79	113	15	02.92	6.42	69.33
113	22	30	39	59	59.79	113	22	32.94	6.51	69.66
113	30	00	39	59	59.78	113	30	02.95	6.64	69.97
113	37	30	39	59	59.78	113	37	32.96	6.72	70.29
113	45	00	39	59	59.78	113	45	02.98	6.77	70.68
113	52	30	39	59	59.78	113	52	33.00	6.81	71.09

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	39	59	59.78	114	00	03.01	6.88	71.40
114	07	30	39	59	59.77	114	07	33.03	6.98	71.79
114	15	00	39	59	59.77	114	15	03.04	7.13	72.02
114	22	30	39	59	59.77	114	22	33.05	7.24	72.30
114	30	00	39	59	59.76	114	30	03.06	7.33	72.56
114	37	30	39	59	59.76	114	37	33.07	7.37	72.90
114	45	00	39	59	59.76	114	45	03.09	7.44	73.23
114	52	30	39	59	59.76	114	52	33.10	7.44	73.55
115	00	00	39	59	59.76	115	00	03.11	7.50	73.81
115	07	30	39	59	59.76	115	07	33.12	7.53	74.06
115	15	00	39	59	59.75	115	15	03.13	7.58	74.32
115	22	30	39	59	59.75	115	22	33.14	7.65	74.57
115	30	00	39	59	59.75	115	30	03.16	7.72	74.88
115	37	30	39	59	59.75	115	37	33.17	7.78	75.20
115	45	00	39	59	59.74	115	45	03.20	7.86	75.84
115	52	30	39	59	59.74	115	52	33.21	7.92	76.16
116	00	00	39	59	59.74	116	00	03.23	8.03	76.54
116	07	30	39	59	59.74	116	07	33.24	8.13	76.83
116	15	00	39	59	59.73	116	15	03.25	8.23	77.14
116	22	30	39	59	59.73	116	22	33.27	8.18	77.48
116	30	00	39	59	59.73	116	30	03.28	8.23	77.83
116	37	30	39	59	59.73	116	37	33.29	8.35	78.12
116	45	00	39	59	59.73	116	45	03.31	8.48	78.39
116	52	30	39	59	59.72	116	52	33.32	8.62	78.65
117	00	00	39	59	59.72	117	00	03.33	8.74	79.06
117	07	30	39	59	59.71	117	07	33.35	8.89	79.45
117	15	00	39	59	59.70	117	15	03.37	9.09	79.82
117	22	30	39	59	59.70	117	22	33.38	9.15	80.19
117	30	00	39	59	59.70	117	30	03.40	9.30	80.64
117	37	30	39	59	59.70	117	37	33.42	9.37	81.11
117	45	00	39	59	59.69	117	45	03.44	9.45	81.54
117	52	30	39	59	59.69	117	52	33.45	9.45	81.94
118	00	00	39	59	59.69	118	00	03.48	9.56	82.46
118	07	30	39	59	59.69	118	07	33.49	9.64	82.79
118	15	00	39	59	59.69	118	15	03.51	9.67	83.16
118	22	30	39	59	59.69	118	22	33.52	9.59	83.42
118	30	00	39	59	59.68	118	30	03.52	9.91	83.60
118	37	30	39	59	59.68	118	37	33.54	9.89	84.01
118	45	00	39	59	59.68	118	45	03.56	9.99	84.34
118	52	30	39	59	59.67	118	52	33.57	10.05	84.74
119	00	00	39	59	59.67	119	00	03.59	10.20	85.15
119	07	30	39	59	59.67	119	07	33.61	10.25	85.53
119	15	00	39	59	59.67	119	15	03.62	10.30	85.96
119	22	30	39	59	59.66	119	22	33.64	10.35	86.43
119	30	00	39	59	59.66	119	30	03.66	10.40	86.86
119	37	30	39	59	59.66	119	37	33.68	10.41	87.38
119	45	00	39	59	59.66	119	45	03.70	10.47	87.73
119	52	30	39	59	59.66	119	52	33.71	10.53	88.08

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	39	59	59.66	120	00	03.73	10.60	88.42
120	07	30	39	59	59.65	120	07	33.74	10.74	88.81
120	15	00	39	59	59.65	120	15	03.75	10.93	88.93
120	22	30	39	59	59.64	120	22	33.77	11.02	89.41
120	30	00	39	59	59.64	120	30	03.79	11.14	89.82
120	37	30	39	59	59.63	120	37	33.80	11.25	90.19
120	45	00	39	59	59.62	120	45	03.82	11.83	90.67
120	52	30	39	59	59.62	120	52	33.83	11.83	90.75
121	00	00	39	59	59.61	121	00	03.84	12.01	91.05
121	07	30	39	59	59.60	121	07	33.86	12.18	91.46
121	15	00	39	59	59.59	121	15	03.87	12.59	91.87
121	22	30	39	59	59.59	121	22	33.90	12.77	92.40
121	30	00	39	59	59.57	121	30	03.90	13.15	92.43
121	37	30	39	59	59.58	121	37	33.91	13.05	92.66
121	45	00	39	59	59.58	121	45	03.93	13.05	93.20
121	52	30	39	59	59.57	121	52	33.94	13.23	93.35
122	00	00	39	59	59.57	122	00	03.94	13.30	93.56
122	07	30	39	59	59.56	122	07	33.95	13.44	93.82
122	15	00	39	59	59.56	122	15	03.97	13.54	94.22
122	22	30	39	59	59.56	122	22	33.99	13.68	94.75
122	30	00	39	59	59.55	122	30	04.00	13.75	94.97
122	37	30	39	59	59.55	122	37	34.01	13.76	95.16
122	45	00	39	59	59.55	122	45	04.01	13.76	95.20
122	52	30	39	59	59.55	122	52	34.03	13.83	95.50
123	00	00	39	59	59.55	123	00	04.04	13.90	95.77
123	07	30	39	59	59.55	123	07	34.05	13.97	96.07
123	15	00	39	59	59.55	123	15	04.06	13.96	96.37
123	22	30	39	59	59.54	123	22	34.07	14.10	96.59
123	30	00	39	59	59.54	123	30	04.08	14.23	96.80
123	37	30	39	59	59.53	123	37	34.09	14.38	96.95
123	45	00	39	59	59.53	123	45	04.09	14.46	97.05
123	52	30	39	59	59.56	123	52	34.08	13.46	96.88
124	00	00	39	59	59.52	124	00	04.10	14.87	97.19
124	07	30	39	59	59.51	124	07	34.11	15.06	97.57
124	15	00	39	59	59.51	124	15	04.13	15.23	97.92
124	22	30	39	59	59.50	124	22	34.14	15.39	98.22
124	30	00	39	59	59.50	124	30	04.15	15.56	98.51
124	37	30	39	59	59.49	124	37	34.16	15.77	98.76
124	45	00	39	59	59.48	124	45	04.18	15.95	99.05
124	52	30	39	59	59.48	124	52	34.19	16.12	99.44
125	00	00	39	59	59.47	125	00	04.21	16.35	99.87
125	07	30	39	59	59.46	125	07	34.22	16.53	100.14
125	15	00	39	59	59.46	125	15	04.23	16.70	100.41
125	22	30	39	59	59.45	125	22	34.24	16.87	100.68
125	30	00	39	59	59.45	125	30	04.26	17.04	100.95
125	37	30	39	59	59.44	125	37	34.27	17.21	101.21
125	45	00	39	59	59.43	125	45	04.28	17.46	101.60
125	52	30	39	59	59.43	125	52	34.29	17.64	101.86
126	00	00	39	59	59.42	126	00	04.30	17.81	102.13

NAD 27 LATITUDE 40°00'00"

NAD 27 LATITUDE 40°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	40	07	30.00	96	00	01.00	0.04	23.65
96	07	30	40	07	30.00	96	07	31.02	0.04	24.06
96	15	00	40	07	30.00	96	15	01.03	0.06	24.50
96	22	30	40	07	30.00	96	22	31.05	0.09	24.91
96	30	00	40	07	30.00	96	30	01.07	0.08	25.28
96	37	30	40	07	30.00	96	37	31.07	0.12	25.42
96	45	00	40	07	30.00	96	45	01.09	0.17	25.72
96	52	30	40	07	30.01	96	52	31.10	0.26	25.98
97	00	00	40	07	30.01	97	00	01.11	0.30	26.26
97	07	30	40	07	30.01	97	07	31.12	0.25	26.51
97	15	00	40	07	30.01	97	15	01.14	0.22	26.88
97	22	30	40	07	30.01	97	22	31.14	0.30	27.00
97	30	00	40	07	30.01	97	30	01.14	0.31	27.10
97	37	30	40	07	30.02	97	37	31.14	0.57	27.07
97	45	00	40	07	30.02	97	45	01.14	0.56	27.04
97	52	30	40	07	30.02	97	52	31.14	0.77	26.99
98	00	00	40	07	30.04	98	00	01.14	1.14	27.09
98	07	30	40	07	30.04	98	07	31.16	1.23	27.49
98	15	00	40	07	30.04	98	15	01.17	1.36	27.69
98	22	30	40	07	30.05	98	22	31.19	1.48	28.23
98	30	00	40	07	30.05	98	30	01.21	1.71	28.75
98	37	30	40	07	30.05	98	37	31.24	1.45	29.29
98	45	00	40	07	30.05	98	45	01.26	1.49	29.94
98	52	30	40	07	30.05	98	52	31.28	1.41	30.39
99	00	00	40	07	30.05	99	00	01.30	1.41	30.80
99	07	30	40	07	30.04	99	07	31.32	1.37	31.27
99	15	00	40	07	30.04	99	15	01.34	1.32	31.70
99	22	30	40	07	30.04	99	22	31.36	1.15	32.12
99	30	00	40	07	30.04	99	30	01.37	1.07	32.56
99	37	30	40	07	30.03	99	37	31.40	0.96	33.08
99	45	00	40	07	30.03	99	45	01.42	0.87	33.58
99	52	30	40	07	30.02	99	52	31.44	0.78	34.11
100	00	00	40	07	30.02	100	00	01.46	0.69	34.61
100	07	30	40	07	30.02	100	07	31.48	0.67	35.16
100	15	00	40	07	30.02	100	15	01.50	0.63	35.64
100	22	30	40	07	30.02	100	22	31.52	0.58	36.03
100	30	00	40	07	30.02	100	30	01.53	0.47	36.34
100	37	30	40	07	30.01	100	37	31.55	0.29	36.63
100	45	00	40	07	30.00	100	45	01.56	0.14	36.88
100	52	30	40	07	30.00	100	52	31.56	0.05	37.02
101	00	00	40	07	30.00	101	00	01.57	0.07	37.26
101	07	30	40	07	29.99	101	07	31.58	0.26	37.35
101	15	00	40	07	29.98	101	15	01.59	0.51	37.56
101	22	30	40	07	29.98	101	22	31.59	0.61	37.73
101	30	00	40	07	29.98	101	30	01.60	0.72	37.90
101	37	30	40	07	29.97	101	37	31.61	0.83	38.22
101	45	00	40	07	29.97	101	45	01.62	0.86	38.45
101	52	30	40	07	29.97	101	52	31.64	0.90	38.89

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	40	07	29.96	102	00	01.67	1.07	39.43
102	07	30	40	07	29.96	102	07	31.68	1.11	39.91
102	15	00	40	07	29.96	102	15	01.71	1.27	40.37
102	22	30	40	07	29.96	102	22	31.72	1.32	40.79
102	30	00	40	07	29.95	102	30	01.74	1.45	41.23
102	37	30	40	07	29.95	102	37	31.76	1.58	41.59
102	45	00	40	07	29.95	102	45	01.77	1.67	41.81
102	52	30	40	07	29.94	102	52	31.77	1.75	41.92
103	00	00	40	07	29.94	103	00	01.78	1.78	42.15
103	07	30	40	07	29.94	103	07	31.77	1.93	42.03
103	15	00	40	07	29.94	103	15	01.79	1.92	42.32
103	22	30	40	07	29.94	103	22	31.79	1.93	42.34
103	30	00	40	07	29.94	103	30	01.80	1.89	42.55
103	37	30	40	07	29.94	103	37	31.80	1.92	42.74
103	45	00	40	07	29.94	103	45	01.82	1.90	43.04
103	52	30	40	07	29.94	103	52	31.81	1.95	42.81
104	00	00	40	07	29.93	104	00	01.82	2.05	43.04
104	07	30	40	07	29.94	104	07	31.82	1.98	42.97
104	15	00	40	07	29.94	104	15	01.82	1.94	43.21
104	22	30	40	07	29.93	104	22	31.83	2.01	43.39
104	30	00	40	07	29.94	104	30	01.85	1.94	43.70
104	37	30	40	07	29.94	104	37	31.86	1.84	44.09
104	45	00	40	07	29.94	104	45	01.89	1.89	44.73
104	52	30	40	07	29.94	104	52	31.91	1.86	45.13
105	00	00	40	07	29.94	105	00	01.93	1.72	45.59
105	07	30	40	07	29.95	105	07	31.94	1.61	46.03
105	15	00	40	07	29.95	105	15	01.96	1.58	46.40
105	22	30	40	07	29.95	105	22	31.98	1.57	46.77
105	30	00	40	07	29.95	105	30	01.99	1.56	47.17
105	37	30	40	07	29.95	105	37	32.01	1.57	47.50
105	45	00	40	07	29.95	105	45	02.03	1.62	48.13
105	52	30	40	07	29.95	105	52	32.05	1.60	48.48
106	00	00	40	07	29.95	106	00	02.06	1.60	48.88
106	07	30	40	07	29.95	106	07	32.08	1.60	49.30
106	15	00	40	07	29.95	106	15	02.10	1.64	49.62
106	22	30	40	07	29.95	106	22	32.12	1.68	50.07
106	30	00	40	07	29.95	106	30	02.13	1.71	50.46
106	37	30	40	07	29.95	106	37	32.15	1.71	50.82
106	45	00	40	07	29.95	106	45	02.16	1.65	51.08
106	52	30	40	07	29.95	106	52	32.17	1.64	51.33
107	00	00	40	07	29.94	107	00	02.18	1.73	51.62
107	07	30	40	07	29.94	107	07	32.19	1.82	51.87
107	15	00	40	07	29.94	107	15	02.20	1.96	52.11
107	22	30	40	07	29.93	107	22	32.21	2.24	52.30
107	30	00	40	07	29.92	107	30	02.22	2.52	52.58
107	37	30	40	07	29.91	107	37	32.23	2.66	52.93
107	45	00	40	07	29.91	107	45	02.25	2.75	53.25
107	52	30	40	07	29.91	107	52	32.26	2.83	53.56

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	40	07	29.90	108	00	02.28	3.11	54.06
108	07	30	40	07	29.90	108	07	32.30	3.20	54.43
108	15	00	40	07	29.89	108	15	02.31	3.29	54.77
108	22	30	40	07	29.89	108	22	32.33	3.25	55.16
108	30	00	40	07	29.89	108	30	02.35	3.26	55.56
108	37	30	40	07	29.89	108	37	32.36	3.34	55.94
108	45	00	40	07	29.89	108	45	02.38	3.47	56.37
108	52	30	40	07	29.88	108	52	32.40	3.58	56.84
109	00	00	40	07	29.88	109	00	02.42	3.62	57.17
109	07	30	40	07	29.88	109	07	32.43	3.72	57.49
109	15	00	40	07	29.87	109	15	02.44	3.87	57.83
109	22	30	40	07	29.87	109	22	32.46	3.95	58.19
109	30	00	40	07	29.87	109	30	02.48	3.93	58.64
109	37	30	40	07	29.87	109	37	32.50	3.88	59.10
109	45	00	40	07	29.87	109	45	02.51	3.97	59.43
109	52	30	40	07	29.87	109	52	32.52	4.09	59.64
110	00	00	40	07	29.86	110	00	02.53	4.21	59.88
110	07	30	40	07	29.86	110	07	32.54	4.33	60.14
110	15	00	40	07	29.86	110	15	02.55	4.38	60.36
110	22	30	40	07	29.86	110	22	32.55	4.39	60.47
110	30	00	40	07	29.85	110	30	02.56	4.56	60.58
110	37	30	40	07	29.85	110	37	32.56	4.70	60.72
110	45	00	40	07	29.84	110	45	02.57	4.85	60.81
110	52	30	40	07	29.84	110	52	32.58	4.94	61.04
111	00	00	40	07	29.84	111	00	02.60	4.85	61.44
111	07	30	40	07	29.84	111	07	32.61	4.92	61.72
111	15	00	40	07	29.84	111	15	02.62	4.88	62.14
111	22	30	40	07	29.85	111	22	32.64	4.75	62.57
111	30	00	40	07	29.85	111	30	02.68	4.70	63.47
111	37	30	40	07	29.85	111	37	32.72	4.55	64.35
111	45	00	40	07	29.85	111	45	02.74	4.63	64.91
111	52	30	40	07	29.84	111	52	32.78	4.93	65.87
112	00	00	40	07	29.83	112	00	02.77	5.33	65.68
112	07	30	40	07	29.82	112	07	32.79	5.44	66.10
112	15	00	40	07	29.82	112	15	02.81	5.55	66.49
112	22	30	40	07	29.80	112	22	32.82	6.01	66.85
112	30	00	40	07	29.80	112	30	02.84	6.12	67.25
112	37	30	40	07	29.80	112	37	32.86	6.22	67.65
112	45	00	40	07	29.80	112	45	02.87	6.32	68.05
112	52	30	40	07	29.79	112	52	32.89	6.45	68.39
113	00	00	40	07	29.79	113	00	02.90	6.50	68.72
113	07	30	40	07	29.79	113	07	32.91	6.56	69.01
113	15	00	40	07	29.79	113	15	02.93	6.64	69.37
113	22	30	40	07	29.78	113	22	32.94	6.74	69.66
113	30	00	40	07	29.78	113	30	02.95	6.80	69.94
113	37	30	40	07	29.78	113	37	32.97	6.89	70.25
113	45	00	40	07	29.77	113	45	02.98	6.97	70.60
113	52	30	40	07	29.77	113	52	33.00	7.02	71.04

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	40	07	29.77	114	00	03.02	7.02	71.40
114	07	30	40	07	29.77	114	07	33.03	7.10	71.73
114	15	00	40	07	29.76	114	15	03.04	7.31	72.00
114	22	30	40	07	29.76	114	22	33.05	7.42	72.34
114	30	00	40	07	29.75	114	30	03.06	7.54	72.50
114	37	30	40	07	29.75	114	37	33.08	7.57	72.80
114	45	00	40	07	29.75	114	45	03.09	7.65	73.15
114	52	30	40	07	29.75	114	52	33.10	7.67	73.39
115	00	00	40	07	29.75	115	00	03.11	7.67	73.72
115	07	30	40	07	29.75	115	07	33.13	7.64	74.05
115	15	00	40	07	29.75	115	15	03.14	7.65	74.32
115	22	30	40	07	29.75	115	22	33.15	7.66	74.61
115	30	00	40	07	29.75	115	30	03.17	7.63	74.95
115	37	30	40	07	29.75	115	37	33.18	7.71	75.28
115	45	00	40	07	29.75	115	45	03.20	7.85	75.81
115	52	30	40	07	29.74	115	52	33.22	7.97	76.15
116	00	00	40	07	29.73	116	00	03.23	8.23	76.55
116	07	30	40	07	29.73	116	07	33.25	8.34	76.86
116	15	00	40	07	29.72	116	15	03.26	8.50	77.14
116	22	30	40	07	29.72	116	22	33.27	8.53	77.45
116	30	00	40	07	29.73	116	30	03.29	8.49	77.87
116	37	30	40	07	29.72	116	37	33.30	8.53	78.16
116	45	00	40	07	29.72	116	45	03.31	8.65	78.47
116	52	30	40	07	29.72	116	52	33.33	8.76	78.78
117	00	00	40	07	29.71	117	00	03.34	8.85	79.09
117	07	30	40	07	29.71	117	07	33.35	8.98	79.41
117	15	00	40	07	29.70	117	15	03.37	9.13	79.78
117	22	30	40	07	29.70	117	22	33.39	9.24	80.20
117	30	00	40	07	29.70	117	30	03.40	9.33	80.55
117	37	30	40	07	29.69	117	37	33.42	9.56	81.04
117	45	00	40	07	29.69	117	45	03.44	9.56	81.47
117	52	30	40	07	29.69	117	52	33.46	9.61	81.90
118	00	00	40	07	29.68	118	00	03.48	9.82	82.29
118	07	30	40	07	29.68	118	07	33.49	9.90	82.59
118	15	00	40	07	29.68	118	15	03.50	9.98	82.92
118	22	30	40	07	29.68	118	22	33.52	10.00	83.25
118	30	00	40	07	29.67	118	30	03.53	10.08	83.58
118	37	30	40	07	29.67	118	37	33.55	10.15	83.97
118	45	00	40	07	29.67	118	45	03.56	10.22	84.30
118	52	30	40	07	29.67	118	52	33.57	10.28	84.63
119	00	00	40	07	29.66	119	00	03.60	10.37	85.24
119	07	30	40	07	29.66	119	07	33.62	10.40	85.64
119	15	00	40	07	29.66	119	15	03.63	10.46	86.03
119	22	30	40	07	29.66	119	22	33.65	10.44	86.46
119	30	00	40	07	29.66	119	30	03.67	10.46	86.88
119	37	30	40	07	29.66	119	37	33.69	10.51	87.31
119	45	00	40	07	29.66	119	45	03.70	10.55	87.67
119	52	30	40	07	29.66	119	52	33.72	10.60	88.03

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	40	07	29.66	120	00	03.73	10.61	88.42
120	07	30	40	07	29.65	120	07	33.74	10.76	88.66
120	15	00	40	07	29.64	120	15	03.75	10.95	88.91
120	22	30	40	07	29.64	120	22	33.77	11.03	89.35
120	30	00	40	07	29.64	120	30	03.79	11.20	89.85
120	37	30	40	07	29.63	120	37	33.80	11.53	90.05
120	45	00	40	07	29.62	120	45	03.81	11.84	90.29
120	52	30	40	07	29.61	120	52	33.83	11.89	90.77
121	00	00	40	07	29.61	121	00	03.85	12.06	91.12
121	07	30	40	07	29.60	121	07	33.86	12.42	91.41
121	15	00	40	07	29.59	121	15	03.88	12.60	91.82
121	22	30	40	07	29.58	121	22	33.90	12.95	92.25
121	30	00	40	07	29.57	121	30	03.91	13.18	92.56
121	37	30	40	07	29.58	121	37	33.92	12.99	92.84
121	45	00	40	07	29.57	121	45	03.94	13.10	93.18
121	52	30	40	07	29.57	121	52	33.94	13.11	93.32
122	00	00	40	07	29.57	122	00	03.95	13.28	93.62
122	07	30	40	07	29.57	122	07	33.97	13.34	93.97
122	15	00	40	07	29.56	122	15	03.99	13.44	94.43
122	22	30	40	07	29.55	122	22	34.01	13.71	94.85
122	30	00	40	07	29.55	122	30	04.02	13.80	95.18
122	37	30	40	07	29.55	122	37	34.03	13.87	95.47
122	45	00	40	07	29.55	122	45	04.04	13.94	95.74
122	52	30	40	07	29.55	122	52	34.05	13.95	95.91
123	00	00	40	07	29.55	123	00	04.05	13.98	96.02
123	07	30	40	07	29.54	123	07	34.06	14.14	96.22
123	15	00	40	07	29.54	123	15	04.07	14.28	96.40
123	22	30	40	07	29.53	123	22	34.08	14.41	96.63
123	30	00	40	07	29.53	123	30	04.09	14.55	96.84
123	37	30	40	07	29.52	123	37	34.10	14.71	97.00
123	45	00	40	07	29.52	123	45	04.11	14.89	97.24
123	52	30	40	07	29.51	123	52	34.11	15.00	97.41
124	00	00	40	07	29.51	124	00	04.11	15.19	97.36
124	07	30	40	07	29.50	124	07	34.13	15.32	97.74
124	15	00	40	07	29.50	124	15	04.14	15.47	98.01
124	22	30	40	07	29.49	124	22	34.15	15.65	98.25
124	30	00	40	07	29.49	124	30	04.16	15.84	98.56
124	37	30	40	07	29.48	124	37	34.19	16.07	99.09
124	45	00	40	07	29.47	124	45	04.20	16.24	99.38
124	52	30	40	07	29.47	124	52	34.21	16.42	99.66
125	00	00	40	07	29.46	125	00	04.22	16.59	99.93
125	07	30	40	07	29.46	125	07	34.23	16.76	100.20
125	15	00	40	07	29.45	125	15	04.25	16.99	100.57
125	22	30	40	07	29.44	125	22	34.26	17.18	100.85
125	30	00	40	07	29.44	125	30	04.27	17.35	101.11
125	37	30	40	07	29.43	125	37	34.28	17.53	101.38
125	45	00	40	07	29.43	125	45	04.29	17.70	101.64
125	52	30	40	07	29.42	125	52	34.30	17.87	101.90
126	00	00	40	07	29.41	126	00	04.32	18.05	102.17

NAD 27 LATITUDE 40°07'30"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	40	15	00.00	96	00	01.00	0.02	23.73
96	07	30	40	15	00.00	96	07	31.02	0.07	24.05
96	15	00	40	15	00.00	96	15	01.04	0.00	24.54
96	22	30	40	14	60.00	96	22	31.05	0.01	24.93
96	30	00	40	15	00.00	96	30	01.07	0.00	25.23
96	37	30	40	15	00.00	96	37	31.08	0.03	25.63
96	45	00	40	14	60.00	96	45	01.09	0.04	25.67
96	52	30	40	15	00.00	96	52	31.10	0.06	25.90
97	00	00	40	15	00.01	97	00	01.11	0.21	26.19
97	07	30	40	15	00.01	97	07	31.12	0.15	26.55
97	15	00	40	15	00.00	97	15	01.14	0.07	27.01
97	22	30	40	15	00.00	97	22	31.15	0.13	27.09
97	30	00	40	15	00.01	97	30	01.15	0.17	27.07
97	37	30	40	15	00.01	97	37	31.14	0.29	27.05
97	45	00	40	15	00.02	97	45	01.14	0.64	26.91
97	52	30	40	15	00.02	97	52	31.15	0.74	27.08
98	00	00	40	15	00.04	98	00	01.15	1.13	27.07
98	07	30	40	15	00.04	98	07	31.16	1.28	27.49
98	15	00	40	15	00.04	98	15	01.17	1.39	27.65
98	22	30	40	15	00.04	98	22	31.19	1.38	28.19
98	30	00	40	15	00.05	98	30	01.22	1.52	28.78
98	37	30	40	15	00.05	98	37	31.24	1.54	29.31
98	45	00	40	15	00.05	98	45	01.26	1.60	29.79
98	52	30	40	15	00.05	98	52	31.28	1.51	30.31
99	00	00	40	15	00.04	99	00	01.30	1.38	30.80
99	07	30	40	15	00.04	99	07	31.32	1.34	31.23
99	15	00	40	15	00.04	99	15	01.34	1.29	31.66
99	22	30	40	15	00.04	99	22	31.36	1.17	32.12
99	30	00	40	15	00.04	99	30	01.38	1.12	32.55
99	37	30	40	15	00.03	99	37	31.40	0.97	33.10
99	45	00	40	15	00.03	99	45	01.42	0.86	33.65
99	52	30	40	15	00.03	99	52	31.45	0.82	34.14
100	00	00	40	15	00.03	100	00	01.47	0.78	34.62
100	07	30	40	15	00.03	100	07	31.49	0.79	35.12
100	15	00	40	15	00.02	100	15	01.51	0.74	35.63
100	22	30	40	15	00.02	100	22	31.52	0.66	35.99
100	30	00	40	15	00.01	100	30	01.53	0.41	36.23
100	37	30	40	15	00.01	100	37	31.55	0.16	36.59
100	45	00	40	15	00.01	100	45	01.56	0.15	36.99
100	52	30	40	14	59.99	100	52	31.57	0.14	37.16
101	00	00	40	14	59.99	101	00	01.58	0.40	37.34
101	07	30	40	14	59.98	101	07	31.58	0.63	37.40
101	15	00	40	14	59.98	101	15	01.59	0.68	37.65
101	22	30	40	14	59.98	101	22	31.60	0.76	37.76
101	30	00	40	14	59.97	101	30	01.60	0.82	37.88
101	37	30	40	14	59.97	101	37	31.61	0.83	38.07
101	45	00	40	14	59.97	101	45	01.62	0.81	38.38
101	52	30	40	14	59.98	101	52	31.64	0.76	38.86

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	40	14	59.97	102	00	01.67	0.83	39.35
102	07	30	40	14	59.97	102	07	31.69	1.09	39.87
102	15	00	40	14	59.96	102	15	01.71	1.21	40.31
102	22	30	40	14	59.96	102	22	31.71	1.34	40.52
102	30	00	40	14	59.95	102	30	01.73	1.49	40.78
102	37	30	40	14	59.94	102	37	31.74	1.91	41.13
102	45	00	40	14	59.94	102	45	01.76	1.88	41.50
102	52	30	40	14	59.94	102	52	31.77	1.76	41.95
103	00	00	40	14	59.93	103	00	01.78	2.07	42.01
103	07	30	40	14	59.93	103	07	31.77	2.13	41.96
103	15	00	40	14	59.93	103	15	01.78	2.18	42.15
103	22	30	40	14	59.93	103	22	31.79	2.27	42.27
103	30	00	40	14	59.92	103	30	01.80	2.33	42.53
103	37	30	40	14	59.93	103	37	31.81	2.12	42.73
103	45	00	40	14	59.93	103	45	01.82	2.19	43.09
103	52	30	40	14	59.93	103	52	31.82	2.18	42.98
104	00	00	40	14	59.93	104	00	01.81	2.27	42.85
104	07	30	40	14	59.93	104	07	31.82	2.28	42.99
104	15	00	40	14	59.93	104	15	01.83	2.25	43.24
104	22	30	40	14	59.93	104	22	31.83	2.15	43.35
104	30	00	40	14	59.93	104	30	01.85	2.11	43.67
104	37	30	40	14	59.94	104	37	31.86	2.00	44.09
104	45	00	40	14	59.94	104	45	01.89	1.92	44.58
104	52	30	40	14	59.94	104	52	31.91	1.89	45.03
105	00	00	40	14	59.94	105	00	01.92	1.79	45.44
105	07	30	40	14	59.94	105	07	31.94	1.72	45.85
105	15	00	40	14	59.95	105	15	01.96	1.62	46.26
105	22	30	40	14	59.95	105	22	31.98	1.66	46.74
105	30	00	40	14	59.94	105	30	01.99	1.71	47.14
105	37	30	40	14	59.95	105	37	32.01	1.62	47.43
105	45	00	40	14	59.95	105	45	02.03	1.69	47.99
105	52	30	40	14	59.95	105	52	32.05	1.66	48.41
106	00	00	40	14	59.95	106	00	02.07	1.66	48.88
106	07	30	40	14	59.95	106	07	32.09	1.70	49.27
106	15	00	40	14	59.95	106	15	02.10	1.69	49.67
106	22	30	40	14	59.94	106	22	32.12	1.72	50.03
106	30	00	40	14	59.94	106	30	02.13	1.84	50.44
106	37	30	40	14	59.94	106	37	32.15	1.89	50.80
106	45	00	40	14	59.94	106	45	02.16	1.92	51.06
106	52	30	40	14	59.93	106	52	32.17	2.02	51.35
107	00	00	40	14	59.93	107	00	02.18	2.11	51.54
107	07	30	40	14	59.93	107	07	32.19	2.17	51.82
107	15	00	40	14	59.92	107	15	02.20	2.33	52.00
107	22	30	40	14	59.92	107	22	32.21	2.47	52.24
107	30	00	40	14	59.91	107	30	02.22	2.63	52.46
107	37	30	40	14	59.91	107	37	32.24	2.79	52.84
107	45	00	40	14	59.91	107	45	02.25	2.85	53.15
107	52	30	40	14	59.90	107	52	32.26	2.97	53.50

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	40	14	59.90	108	00	02.29	3.24	54.05
108	07	30	40	14	59.89	108	07	32.30	3.32	54.42
108	15	00	40	14	59.89	108	15	02.32	3.39	54.78
108	22	30	40	14	59.89	108	22	32.33	3.46	55.13
108	30	00	40	14	59.89	108	30	02.35	3.50	55.55
108	37	30	40	14	59.88	108	37	32.37	3.54	55.95
108	45	00	40	14	59.88	108	45	02.38	3.59	56.37
108	52	30	40	14	59.88	108	52	32.40	3.63	56.79
109	00	00	40	14	59.88	109	00	02.42	3.81	57.10
109	07	30	40	14	59.87	109	07	32.43	4.14	57.42
109	15	00	40	14	59.87	109	15	02.45	3.96	57.86
109	22	30	40	14	59.87	109	22	32.46	4.08	58.22
109	30	00	40	14	59.87	109	30	02.48	4.13	58.57
109	37	30	40	14	59.87	109	37	32.50	4.08	59.08
109	45	00	40	14	59.86	109	45	02.51	4.29	59.40
109	52	30	40	14	59.86	109	52	32.53	4.44	59.69
110	00	00	40	14	59.85	110	00	02.54	4.54	59.94
110	07	30	40	14	59.85	110	07	32.55	4.65	60.18
110	15	00	40	14	59.85	110	15	02.55	4.72	60.37
110	22	30	40	14	59.85	110	22	32.56	4.70	60.50
110	30	00	40	14	59.84	110	30	02.56	4.94	60.62
110	37	30	40	14	59.84	110	37	32.57	5.08	60.73
110	45	00	40	14	59.83	110	45	02.58	5.15	60.85
110	52	30	40	14	59.83	110	52	32.58	5.24	61.07
111	00	00	40	14	59.83	111	00	02.60	5.22	61.38
111	07	30	40	14	59.83	111	07	32.61	5.24	61.75
111	15	00	40	14	59.84	111	15	02.62	4.99	62.02
111	22	30	40	14	59.84	111	22	32.64	5.00	62.48
111	30	00	40	14	59.85	111	30	02.69	4.69	63.47
111	37	30	40	14	59.84	111	37	32.72	4.78	64.31
111	45	00	40	14	59.83	111	45	02.74	5.13	64.81
111	52	30	40	14	59.83	111	52	32.75	5.27	65.04
112	00	00	40	14	59.83	112	00	02.77	5.39	65.40
112	07	30	40	14	59.82	112	07	32.78	5.52	65.76
112	15	00	40	14	59.81	112	15	02.79	5.73	66.06
112	22	30	40	14	59.80	112	22	32.81	6.02	66.38
112	30	00	40	14	59.80	112	30	02.84	6.19	67.07
112	37	30	40	14	59.79	112	37	32.86	6.34	67.64
112	45	00	40	14	59.79	112	45	02.88	6.47	68.02
112	52	30	40	14	59.79	112	52	32.89	6.62	68.41
113	00	00	40	14	59.78	113	00	02.91	6.69	68.68
113	07	30	40	14	59.78	113	07	32.92	6.76	69.00
113	15	00	40	14	59.78	113	15	02.93	6.84	69.33
113	22	30	40	14	59.78	113	22	32.95	6.90	69.63
113	30	00	40	14	59.77	113	30	02.96	6.97	69.92
113	37	30	40	14	59.77	113	37	32.97	7.06	70.24
113	45	00	40	14	59.77	113	45	02.99	7.16	70.64
113	52	30	40	14	59.77	113	52	33.00	7.24	70.99

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	40	14	59.76	114	00	03.02	7.34	71.40
114	07	30	40	14	59.76	114	07	33.03	7.40	71.73
114	15	00	40	14	59.76	114	15	03.05	7.42	72.03
114	22	30	40	14	59.76	114	22	33.07	7.49	72.51
114	30	00	40	14	59.75	114	30	03.08	7.62	72.72
114	37	30	40	14	59.75	114	37	33.08	7.71	72.79
114	45	00	40	14	59.75	114	45	03.10	7.75	73.14
114	52	30	40	14	59.75	114	52	33.10	7.81	73.39
115	00	00	40	14	59.75	115	00	03.12	7.78	73.74
115	07	30	40	14	59.75	115	07	33.14	7.75	74.14
115	15	00	40	14	59.75	115	15	03.15	7.76	74.37
115	22	30	40	14	59.75	115	22	33.16	7.73	74.63
115	30	00	40	14	59.75	115	30	03.17	7.77	75.03
115	37	30	40	14	59.75	115	37	33.19	7.63	75.37
115	45	00	40	14	59.75	115	45	03.21	7.78	75.91
115	52	30	40	14	59.74	115	52	33.23	7.90	76.28
116	00	00	40	14	59.73	116	00	03.24	8.43	76.56
116	07	30	40	14	59.72	116	07	33.25	8.54	76.87
116	15	00	40	14	59.72	116	15	03.27	8.68	77.17
116	22	30	40	14	59.71	116	22	33.28	8.84	77.44
116	30	00	40	14	59.72	116	30	03.30	8.74	77.91
116	37	30	40	14	59.72	116	37	33.31	8.79	78.28
116	45	00	40	14	59.71	116	45	03.33	8.91	78.59
116	52	30	40	14	59.71	116	52	33.34	8.99	78.92
117	00	00	40	14	59.71	117	00	03.35	9.03	79.30
117	07	30	40	14	59.70	117	07	33.37	9.17	79.58
117	15	00	40	14	59.70	117	15	03.38	9.30	79.82
117	22	30	40	14	59.70	117	22	33.39	9.37	80.20
117	30	00	40	14	59.70	117	30	03.40	9.41	80.45
117	37	30	40	14	59.69	117	37	33.42	9.64	80.91
117	45	00	40	14	59.69	117	45	03.44	9.71	81.32
117	52	30	40	14	59.68	117	52	33.46	9.81	81.75
118	00	00	40	14	59.68	118	00	03.48	9.93	82.22
118	07	30	40	14	59.68	118	07	33.49	9.99	82.53
118	15	00	40	14	59.67	118	15	03.51	10.04	82.94
118	22	30	40	14	59.67	118	22	33.52	10.09	83.15
118	30	00	40	14	59.67	118	30	03.54	10.15	83.59
118	37	30	40	14	59.67	118	37	33.55	10.31	83.94
118	45	00	40	14	59.66	118	45	03.57	10.46	84.28
118	52	30	40	14	59.66	118	52	33.58	10.52	84.60
119	00	00	40	14	59.66	119	00	03.61	10.52	85.32
119	07	30	40	14	59.66	119	07	33.63	10.57	85.71
119	15	00	40	14	59.66	119	15	03.64	10.60	86.13
119	22	30	40	14	59.66	119	22	33.66	10.65	86.51
119	30	00	40	14	59.66	119	30	03.68	10.59	86.97
119	37	30	40	14	59.66	119	37	33.70	10.60	87.32
119	45	00	40	14	59.66	119	45	03.71	10.61	87.65
119	52	30	40	14	59.66	119	52	33.73	10.62	88.02

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	40	14	59.66	120	00	03.74	10.61	88.44
120	07	30	40	14	59.65	120	07	33.75	10.84	88.66
120	15	00	40	14	59.64	120	15	03.76	10.97	88.87
120	22	30	40	14	59.64	120	22	33.78	11.18	89.32
120	30	00	40	14	59.63	120	30	03.80	11.29	89.75
120	37	30	40	14	59.63	120	37	33.81	11.49	90.09
120	45	00	40	14	59.62	120	45	03.82	11.78	90.26
120	52	30	40	14	59.61	120	52	33.83	11.97	90.57
121	00	00	40	14	59.60	121	00	03.85	12.38	91.03
121	07	30	40	14	59.59	121	07	33.87	12.56	91.34
121	15	00	40	14	59.58	121	15	03.87	12.88	91.53
121	22	30	40	14	59.57	121	22	33.90	13.17	92.13
121	30	00	40	14	59.57	121	30	03.92	13.34	92.62
121	37	30	40	14	59.56	121	37	33.94	13.46	93.11
121	45	00	40	14	59.57	121	45	03.94	13.26	93.11
121	52	30	40	14	59.57	121	52	33.96	13.31	93.51
122	00	00	40	14	59.57	122	00	03.97	13.34	93.79
122	07	30	40	14	59.56	122	07	33.98	13.48	94.01
122	15	00	40	14	59.56	122	15	04.00	13.66	94.49
122	22	30	40	14	59.55	122	22	34.01	13.86	94.84
122	30	00	40	14	59.55	122	30	04.03	13.87	95.28
122	37	30	40	14	59.55	122	37	34.04	13.93	95.57
122	45	00	40	14	59.55	122	45	04.05	14.05	95.83
122	52	30	40	14	59.54	122	52	34.06	14.10	96.08
123	00	00	40	14	59.54	123	00	04.07	14.14	96.17
123	07	30	40	14	59.54	123	07	34.08	14.23	96.35
123	15	00	40	14	59.53	123	15	04.08	14.43	96.48
123	22	30	40	14	59.53	123	22	34.09	14.63	96.71
123	30	00	40	14	59.52	123	30	04.10	14.71	96.95
123	37	30	40	14	59.51	123	37	34.11	15.00	97.13
123	45	00	40	14	59.51	123	45	04.12	15.09	97.36
123	52	30	40	14	59.51	123	52	34.13	15.20	97.68
124	00	00	40	14	59.51	124	00	04.14	15.24	97.91
124	07	30	40	14	59.50	124	07	34.15	15.49	97.95
124	15	00	40	14	59.49	124	15	04.16	15.68	98.20
124	22	30	40	14	59.48	124	22	34.17	15.91	98.56
124	30	00	40	14	59.48	124	30	04.18	16.13	98.90
124	37	30	40	14	59.47	124	37	34.20	16.31	99.18
124	45	00	40	14	59.46	124	45	04.21	16.53	99.55
124	52	30	40	14	59.46	124	52	34.22	16.70	99.81
125	00	00	40	14	59.45	125	00	04.24	16.87	100.08
125	07	30	40	14	59.45	125	07	34.25	17.07	100.36
125	15	00	40	14	59.44	125	15	04.26	17.24	100.62
125	22	30	40	14	59.44	125	22	34.27	17.41	100.89
125	30	00	40	14	59.43	125	30	04.28	17.58	101.15
125	37	30	40	14	59.42	125	37	34.29	17.76	101.42
125	45	00	40	14	59.42	125	45	04.30	17.93	101.68
125	52	30	40	14	59.41	125	52	34.31	18.11	101.94
126	00	00	40	14	59.41	126	00	04.33	18.28	102.21

NAD 27 LATITUDE 40°15'00"

NAD 27 LATITUDE 40°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	40	22	30.00	96	00	01.01	0.01	23.85
96	07	30	40	22	30.00	96	07	31.02	0.05	24.17
96	15	00	40	22	30.00	96	15	01.04	0.04	24.57
96	22	30	40	22	30.00	96	22	31.05	0.01	24.86
96	30	00	40	22	30.00	96	30	01.07	0.12	25.26
96	37	30	40	22	30.01	96	37	31.08	0.18	25.55
96	45	00	40	22	30.01	96	45	01.10	0.31	25.87
96	52	30	40	22	30.01	96	52	31.10	0.25	26.04
97	00	00	40	22	30.01	97	00	01.11	0.29	26.16
97	07	30	40	22	30.01	97	07	31.13	0.25	26.59
97	15	00	40	22	30.00	97	15	01.15	0.13	27.20
97	22	30	40	22	30.01	97	22	31.16	0.29	27.37
97	30	00	40	22	30.01	97	30	01.17	0.35	27.48
97	37	30	40	22	30.02	97	37	31.16	0.46	27.24
97	45	00	40	22	30.03	97	45	01.15	0.97	27.15
97	52	30	40	22	30.04	97	52	31.16	1.19	27.35
98	00	00	40	22	30.04	98	00	01.16	1.27	27.35
98	07	30	40	22	30.05	98	07	31.17	1.38	27.70
98	15	00	40	22	30.05	98	15	01.18	1.57	27.91
98	22	30	40	22	30.05	98	22	31.20	1.55	28.25
98	30	00	40	22	30.05	98	30	01.22	1.62	28.84
98	37	30	40	22	30.05	98	37	31.24	1.68	29.35
98	45	00	40	22	30.05	98	45	01.26	1.61	29.84
98	52	30	40	22	30.05	98	52	31.28	1.69	30.23
99	00	00	40	22	30.05	99	00	01.30	1.57	30.71
99	07	30	40	22	30.05	99	07	31.32	1.38	31.17
99	15	00	40	22	30.04	99	15	01.34	1.27	31.64
99	22	30	40	22	30.04	99	22	31.36	1.16	32.11
99	30	00	40	22	30.04	99	30	01.38	1.07	32.59
99	37	30	40	22	30.03	99	37	31.41	0.86	33.15
99	45	00	40	22	30.03	99	45	01.43	0.79	33.63
99	52	30	40	22	30.02	99	52	31.45	0.76	34.09
100	00	00	40	22	30.03	100	00	01.46	0.82	34.50
100	07	30	40	22	30.03	100	07	31.48	0.81	35.04
100	15	00	40	22	30.02	100	15	01.50	0.78	35.48
100	22	30	40	22	30.02	100	22	31.52	0.75	35.82
100	30	00	40	22	30.02	100	30	01.53	0.68	36.19
100	37	30	40	22	30.02	100	37	31.55	0.74	36.63
100	45	00	40	22	30.02	100	45	01.57	0.47	36.97
100	52	30	40	22	30.01	100	52	31.57	0.38	37.12
101	00	00	40	22	29.98	101	00	01.58	0.47	37.17
101	07	30	40	22	29.98	101	07	31.58	0.64	37.36
101	15	00	40	22	29.98	101	15	01.59	0.74	37.61
101	22	30	40	22	29.98	101	22	31.60	0.79	37.66
101	30	00	40	22	29.98	101	30	01.59	0.75	37.55
101	37	30	40	22	29.98	101	37	31.60	0.72	37.83
101	45	00	40	22	29.98	101	45	01.62	0.69	38.20
101	52	30	40	22	29.98	101	52	31.64	0.63	38.74

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	40	22	29.98	102	00	01.67	0.54	39.30
102	07	30	40	22	29.97	102	07	31.68	0.88	39.57
102	15	00	40	22	29.97	102	15	01.69	1.01	39.78
102	22	30	40	22	29.96	102	22	31.70	1.21	40.07
102	30	00	40	22	29.96	102	30	01.72	1.33	40.47
102	37	30	40	22	29.94	102	37	31.72	1.78	40.56
102	45	00	40	22	29.95	102	45	01.74	1.59	41.01
102	52	30	40	22	29.95	102	52	31.77	1.44	41.74
103	00	00	40	22	29.95	103	00	01.78	1.48	42.04
103	07	30	40	22	29.93	103	07	31.78	2.07	42.05
103	15	00	40	22	29.92	103	15	01.77	2.44	41.74
103	22	30	40	22	29.92	103	22	31.78	2.40	42.06
103	30	00	40	22	29.93	103	30	01.80	2.32	42.39
103	37	30	40	22	29.93	103	37	31.81	2.18	42.67
103	45	00	40	22	29.93	103	45	01.83	2.12	43.07
103	52	30	40	22	29.93	103	52	31.84	2.03	43.45
104	00	00	40	22	29.93	104	00	01.82	2.11	42.85
104	07	30	40	22	29.92	104	07	31.82	2.35	42.96
104	15	00	40	22	29.93	104	15	01.83	2.32	43.18
104	22	30	40	22	29.93	104	22	31.83	2.20	43.22
104	30	00	40	22	29.93	104	30	01.84	2.16	43.51
104	37	30	40	22	29.93	104	37	31.86	2.17	43.91
104	45	00	40	22	29.93	104	45	01.88	2.15	44.32
104	52	30	40	22	29.93	104	52	31.89	2.00	44.58
105	00	00	40	22	29.93	105	00	01.92	2.00	45.32
105	07	30	40	22	29.94	105	07	31.94	1.96	45.72
105	15	00	40	22	29.94	105	15	01.96	1.86	46.15
105	22	30	40	22	29.94	105	22	31.98	1.76	46.64
105	30	00	40	22	29.95	105	30	02.00	1.67	47.07
105	37	30	40	22	29.95	105	37	32.01	1.69	47.46
105	45	00	40	22	29.95	105	45	02.03	1.70	47.86
105	52	30	40	22	29.94	105	52	32.05	1.75	48.36
106	00	00	40	22	29.94	106	00	02.07	1.76	48.80
106	07	30	40	22	29.94	106	07	32.09	1.80	49.24
106	15	00	40	22	29.94	106	15	02.10	1.87	49.56
106	22	30	40	22	29.94	106	22	32.12	1.93	49.93
106	30	00	40	22	29.93	106	30	02.13	1.99	50.37
106	37	30	40	22	29.93	106	37	32.15	2.08	50.79
106	45	00	40	22	29.93	106	45	02.17	2.18	51.07
106	52	30	40	22	29.93	106	52	32.18	2.22	51.35
107	00	00	40	22	29.92	107	00	02.19	2.35	51.61
107	07	30	40	22	29.92	107	07	32.20	2.44	51.92
107	15	00	40	22	29.92	107	15	02.21	2.56	52.12
107	22	30	40	22	29.91	107	22	32.22	2.78	52.25
107	30	00	40	22	29.91	107	30	02.23	2.90	52.50
107	37	30	40	22	29.90	107	37	32.24	2.98	52.79
107	45	00	40	22	29.90	107	45	02.25	3.08	53.17
107	52	30	40	22	29.90	107	52	32.27	3.14	53.50

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	40	22	29.89	108	00	02.29	3.37	54.03
108	07	30	40	22	29.89	108	07	32.31	3.43	54.43
108	15	00	40	22	29.89	108	15	02.32	3.50	54.76
108	22	30	40	22	29.88	108	22	32.34	3.61	55.10
108	30	00	40	22	29.88	108	30	02.36	3.68	55.57
108	37	30	40	22	29.88	108	37	32.37	3.73	55.99
108	45	00	40	22	29.88	108	45	02.39	3.73	56.43
108	52	30	40	22	29.88	108	52	32.41	3.74	56.78
109	00	00	40	22	29.88	109	00	02.42	3.83	57.13
109	07	30	40	22	29.87	109	07	32.44	3.99	57.48
109	15	00	40	22	29.87	109	15	02.45	4.11	57.77
109	22	30	40	22	29.86	109	22	32.47	4.21	58.21
109	30	00	40	22	29.86	109	30	02.48	4.37	58.46
109	37	30	40	22	29.86	109	37	32.49	4.45	58.86
109	45	00	40	22	29.85	109	45	02.52	4.56	59.39
109	52	30	40	22	29.85	109	52	32.53	4.68	59.74
110	00	00	40	22	29.84	110	00	02.55	4.82	60.07
110	07	30	40	22	29.84	110	07	32.56	5.01	60.33
110	15	00	40	22	29.83	110	15	02.57	5.12	60.58
110	22	30	40	22	29.83	110	22	32.57	5.17	60.65
110	30	00	40	22	29.83	110	30	02.57	5.33	60.71
110	37	30	40	22	29.82	110	37	32.58	5.43	60.80
110	45	00	40	22	29.82	110	45	02.58	5.48	60.85
110	52	30	40	22	29.82	110	52	32.59	5.61	61.03
111	00	00	40	22	29.82	111	00	02.60	5.69	61.23
111	07	30	40	22	29.82	111	07	32.61	5.56	61.57
111	15	00	40	22	29.82	111	15	02.62	5.47	61.78
111	22	30	40	22	29.83	111	22	32.64	5.21	62.26
111	30	00	40	22	29.84	111	30	02.69	4.92	63.53
111	37	30	40	22	29.84	111	37	32.72	5.06	64.08
111	45	00	40	22	29.83	111	45	02.74	5.30	64.65
111	52	30	40	22	29.82	111	52	32.76	5.49	65.02
112	00	00	40	22	29.82	112	00	02.77	5.56	65.30
112	07	30	40	22	29.82	112	07	32.78	5.67	65.63
112	15	00	40	22	29.81	112	15	02.79	5.92	65.91
112	22	30	40	22	29.80	112	22	32.81	6.07	66.31
112	30	00	40	22	29.80	112	30	02.84	6.23	66.93
112	37	30	40	22	29.79	112	37	32.86	6.35	67.47
112	45	00	40	22	29.79	112	45	02.88	6.50	67.96
112	52	30	40	22	29.78	112	52	32.90	6.75	68.35
113	00	00	40	22	29.78	113	00	02.91	6.90	68.73
113	07	30	40	22	29.77	113	07	32.92	6.95	69.00
113	15	00	40	22	29.77	113	15	02.94	7.03	69.31
113	22	30	40	22	29.77	113	22	32.95	7.07	69.65
113	30	00	40	22	29.77	113	30	02.97	7.14	69.98
113	37	30	40	22	29.77	113	37	32.98	7.20	70.25
113	45	00	40	22	29.76	113	45	03.00	7.32	70.66
113	52	30	40	22	29.76	113	52	33.01	7.39	71.00

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	40	22	29.76	114	00	03.02	7.49	71.36
114	07	30	40	22	29.75	114	07	33.04	7.58	71.73
114	15	00	40	22	29.75	114	15	03.05	7.56	72.02
114	22	30	40	22	29.75	114	22	33.08	7.61	72.55
114	30	00	40	22	29.75	114	30	03.08	7.69	72.72
114	37	30	40	22	29.75	114	37	33.09	7.78	72.93
114	45	00	40	22	29.75	114	45	03.10	7.84	73.13
114	52	30	40	22	29.75	114	52	33.12	7.87	73.52
115	00	00	40	22	29.74	115	00	03.13	7.89	73.83
115	07	30	40	22	29.74	115	07	33.14	7.95	74.15
115	15	00	40	22	29.74	115	15	03.16	8.03	74.46
115	22	30	40	22	29.74	115	22	33.17	7.92	74.77
115	30	00	40	22	29.75	115	30	03.19	7.80	75.20
115	37	30	40	22	29.75	115	37	33.20	7.62	75.44
115	45	00	40	22	29.75	115	45	03.22	7.73	75.93
115	52	30	40	22	29.73	115	52	33.23	8.21	76.25
116	00	00	40	22	29.72	116	00	03.25	8.63	76.57
116	07	30	40	22	29.72	116	07	33.26	8.73	76.88
116	15	00	40	22	29.71	116	15	03.27	8.87	77.18
116	22	30	40	22	29.71	116	22	33.28	9.05	77.44
116	30	00	40	22	29.70	116	30	03.30	9.20	77.75
116	37	30	40	22	29.71	116	37	33.32	9.05	78.23
116	45	00	40	22	29.70	116	45	03.33	9.14	78.56
116	52	30	40	22	29.70	116	52	33.34	9.25	78.88
117	00	00	40	22	29.70	117	00	03.36	9.33	79.27
117	07	30	40	22	29.69	117	07	33.37	9.46	79.55
117	15	00	40	22	29.69	117	15	03.38	9.59	79.83
117	22	30	40	22	29.69	117	22	33.40	9.68	80.16
117	30	00	40	22	29.68	117	30	03.41	9.71	80.44
117	37	30	40	22	29.68	117	37	33.43	9.81	80.82
117	45	00	40	22	29.68	117	45	03.45	9.90	81.33
117	52	30	40	22	29.68	117	52	33.46	9.98	81.69
118	00	00	40	22	29.68	118	00	03.48	10.03	82.14
118	07	30	40	22	29.67	118	07	33.50	10.09	82.58
118	15	00	40	22	29.67	118	15	03.52	10.22	82.95
118	22	30	40	22	29.67	118	22	33.53	10.30	83.26
118	30	00	40	22	29.66	118	30	03.54	10.40	83.56
118	37	30	40	22	29.66	118	37	33.56	10.52	83.88
118	45	00	40	22	29.66	118	45	03.57	10.65	84.23
118	52	30	40	22	29.65	118	52	33.59	10.68	84.60
119	00	00	40	22	29.65	119	00	03.62	10.66	85.31
119	07	30	40	22	29.65	119	07	33.63	10.70	85.76
119	15	00	40	22	29.65	119	15	03.65	10.74	86.14
119	22	30	40	22	29.65	119	22	33.67	10.77	86.51
119	30	00	40	22	29.65	119	30	03.68	10.74	86.91
119	37	30	40	22	29.65	119	37	33.70	10.74	87.28
119	45	00	40	22	29.65	119	45	03.71	10.75	87.64
119	52	30	40	22	29.65	119	52	33.73	10.75	87.97

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	40	22	29.65	120	00	03.74	10.83	88.22
120	07	30	40	22	29.64	120	07	33.76	11.04	88.60
120	15	00	40	22	29.64	120	15	03.77	10.98	88.84
120	22	30	40	22	29.64	120	22	33.78	11.14	89.27
120	30	00	40	22	29.63	120	30	03.81	11.35	89.77
120	37	30	40	22	29.62	120	37	33.82	11.58	90.09
120	45	00	40	22	29.62	120	45	03.83	11.81	90.31
120	52	30	40	22	29.61	120	52	33.84	12.02	90.61
121	00	00	40	22	29.61	121	00	03.86	12.16	91.06
121	07	30	40	22	29.60	121	07	33.87	12.45	91.34
121	15	00	40	22	29.59	121	15	03.88	12.81	91.66
121	22	30	40	22	29.58	121	22	33.91	12.92	92.23
121	30	00	40	22	29.57	121	30	03.93	13.34	92.72
121	37	30	40	22	29.56	121	37	33.94	13.64	93.01
121	45	00	40	22	29.57	121	45	03.96	13.37	93.36
121	52	30	40	22	29.57	121	52	33.97	13.41	93.55
122	00	00	40	22	29.56	122	00	03.98	13.49	93.80
122	07	30	40	22	29.56	122	07	33.99	13.65	94.09
122	15	00	40	22	29.55	122	15	04.00	13.77	94.45
122	22	30	40	22	29.55	122	22	34.02	13.87	94.83
122	30	00	40	22	29.55	122	30	04.04	13.91	95.35
122	37	30	40	22	29.55	122	37	34.05	14.00	95.47
122	45	00	40	22	29.54	122	45	04.06	14.13	95.77
122	52	30	40	22	29.54	122	52	34.07	14.24	96.10
123	00	00	40	22	29.53	123	00	04.08	14.45	96.21
123	07	30	40	22	29.53	123	07	34.08	14.50	96.34
123	15	00	40	22	29.52	123	15	04.09	14.68	96.57
123	22	30	40	22	29.52	123	22	34.10	14.84	96.82
123	30	00	40	22	29.51	123	30	04.11	15.02	96.97
123	37	30	40	22	29.52	123	37	34.13	14.96	97.42
123	45	00	40	22	29.51	123	45	04.14	15.07	97.58
123	52	30	40	22	29.51	123	52	34.14	15.21	97.74
124	00	00	40	22	29.50	124	00	04.16	15.45	98.05
124	07	30	40	22	29.49	124	07	34.16	15.72	98.12
124	15	00	40	22	29.48	124	15	04.17	15.98	98.44
124	22	30	40	22	29.48	124	22	34.19	16.18	98.74
124	30	00	40	22	29.47	124	30	04.20	16.41	99.05
124	37	30	40	22	29.46	124	37	34.21	16.58	99.32
124	45	00	40	22	29.46	124	45	04.22	16.75	99.59
124	52	30	40	22	29.45	124	52	34.23	16.95	99.87
125	00	00	40	22	29.45	125	00	04.25	17.12	100.13
125	07	30	40	22	29.44	125	07	34.26	17.29	100.40
125	15	00	40	22	29.43	125	15	04.27	17.47	100.67
125	22	30	40	22	29.43	125	22	34.28	17.64	100.93
125	30	00	40	22	29.42	125	30	04.29	17.81	101.19
125	37	30	40	22	29.42	125	37	34.30	17.99	101.46
125	45	00	40	22	29.41	125	45	04.31	18.16	101.72
125	52	30	40	22	29.41	125	52	34.32	18.33	101.98
126	00	00	40	22	29.40	126	00	04.33	18.51	102.25

NAD 27 LATITUDE 40°22'30"

NAD 27 LATITUDE 40°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	40	29	60.00	96	00	01.02	0.09	24.01
96	07	30	40	29	59.99	96	07	31.02	0.22	24.13
96	15	00	40	29	59.99	96	15	01.04	0.25	24.41
96	22	30	40	29	60.00	96	22	31.05	0.13	24.69
96	30	00	40	29	60.00	96	30	01.06	0.02	25.01
96	37	30	40	30	00.00	96	37	31.08	0.06	25.33
96	45	00	40	30	00.01	96	45	01.09	0.26	25.61
96	52	30	40	30	00.01	96	52	31.11	0.32	26.01
97	00	00	40	30	00.01	97	00	01.11	0.44	26.09
97	07	30	40	30	00.02	97	07	31.13	0.51	26.65
97	15	00	40	30	00.01	97	15	01.16	0.44	27.32
97	22	30	40	30	00.01	97	22	31.17	0.37	27.62
97	30	00	40	30	00.02	97	30	01.18	0.57	27.76
97	37	30	40	30	00.03	97	37	31.18	0.80	27.68
97	45	00	40	30	00.03	97	45	01.17	0.96	27.45
97	52	30	40	30	00.04	97	52	31.17	1.12	27.51
98	00	00	40	30	00.04	98	00	01.17	1.32	27.45
98	07	30	40	30	00.04	98	07	31.18	1.39	27.79
98	15	00	40	30	00.05	98	15	01.19	1.48	28.09
98	22	30	40	30	00.05	98	22	31.21	1.66	28.41
98	30	00	40	30	00.05	98	30	01.22	1.67	28.82
98	37	30	40	30	00.05	98	37	31.24	1.65	29.30
98	45	00	40	30	00.05	98	45	01.26	1.66	29.75
98	52	30	40	30	00.06	98	52	31.28	1.69	30.21
99	00	00	40	30	00.05	99	00	01.30	1.63	30.63
99	07	30	40	30	00.05	99	07	31.32	1.45	31.11
99	15	00	40	30	00.04	99	15	01.34	1.35	31.56
99	22	30	40	30	00.04	99	22	31.36	1.14	32.05
99	30	00	40	30	00.03	99	30	01.38	0.95	32.54
99	37	30	40	30	00.03	99	37	31.40	0.82	33.04
99	45	00	40	30	00.02	99	45	01.42	0.74	33.51
99	52	30	40	30	00.02	99	52	31.44	0.64	33.89
100	00	00	40	30	00.02	100	00	01.46	0.61	34.35
100	07	30	40	30	00.02	100	07	31.48	0.69	34.89
100	15	00	40	30	00.02	100	15	01.50	0.73	35.30
100	22	30	40	30	00.03	100	22	31.51	0.81	35.64
100	30	00	40	30	00.03	100	30	01.53	0.85	35.99
100	37	30	40	30	00.03	100	37	31.55	0.91	36.48
100	45	00	40	30	00.04	100	45	01.56	1.16	36.63
100	52	30	40	30	00.04	100	52	31.57	1.21	36.98
101	00	00	40	30	00.01	101	00	01.56	0.26	36.64
101	07	30	40	30	00.01	101	07	31.57	0.17	37.05
101	15	00	40	29	59.99	101	15	01.59	0.24	37.54
101	22	30	40	29	59.98	101	22	31.59	0.73	37.38
101	30	00	40	29	59.98	101	30	01.58	0.48	37.30
101	37	30	40	29	59.98	101	37	31.60	0.49	37.71
101	45	00	40	29	59.98	101	45	01.62	0.51	38.12
101	52	30	40	29	59.98	101	52	31.64	0.48	38.60

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	40	29	59.98	102	00	01.66	0.52	39.13
102	07	30	40	29	59.98	102	07	31.68	0.67	39.44
102	15	00	40	29	59.97	102	15	01.68	0.90	39.55
102	22	30	40	29	59.97	102	22	31.69	1.02	39.80
102	30	00	40	29	59.96	102	30	01.68	1.23	39.64
102	37	30	40	29	59.95	102	37	31.70	1.42	39.98
102	45	00	40	29	59.96	102	45	01.72	1.37	40.42
102	52	30	40	29	59.97	102	52	31.75	0.90	41.22
103	00	00	40	29	59.97	103	00	01.77	0.97	41.63
103	07	30	40	29	59.95	103	07	31.78	1.54	41.83
103	15	00	40	29	59.93	103	15	01.76	2.29	41.35
103	22	30	40	29	59.93	103	22	31.77	2.28	41.79
103	30	00	40	29	59.93	103	30	01.79	2.22	42.20
103	37	30	40	29	59.94	103	37	31.81	1.95	42.56
103	45	00	40	29	59.95	103	45	01.83	1.57	43.06
103	52	30	40	29	59.95	103	52	31.84	1.41	43.28
104	00	00	40	29	59.96	104	00	01.83	1.13	42.99
104	07	30	40	29	59.96	104	07	31.84	1.17	43.36
104	15	00	40	29	59.95	104	15	01.82	1.63	42.93
104	22	30	40	29	59.93	104	22	31.82	2.03	42.86
104	30	00	40	29	59.93	104	30	01.84	2.15	43.28
104	37	30	40	29	59.93	104	37	31.86	2.18	43.71
104	45	00	40	29	59.93	104	45	01.88	2.16	44.18
104	52	30	40	29	59.93	104	52	31.89	2.04	44.54
105	00	00	40	29	59.94	105	00	01.92	2.01	45.13
105	07	30	40	29	59.94	105	07	31.93	1.95	45.50
105	15	00	40	29	59.94	105	15	01.95	1.89	45.88
105	22	30	40	29	59.94	105	22	31.97	1.86	46.36
105	30	00	40	29	59.94	105	30	01.99	1.80	46.78
105	37	30	40	29	59.94	105	37	32.01	1.87	47.22
105	45	00	40	29	59.94	105	45	02.03	1.89	47.74
105	52	30	40	29	59.94	105	52	32.05	1.94	48.18
106	00	00	40	29	59.94	106	00	02.06	1.93	48.59
106	07	30	40	29	59.93	106	07	32.08	2.04	49.05
106	15	00	40	29	59.93	106	15	02.10	2.20	49.34
106	22	30	40	29	59.93	106	22	32.11	2.19	49.64
106	30	00	40	29	59.93	106	30	02.12	2.07	49.95
106	37	30	40	29	59.92	106	37	32.15	2.33	50.72
106	45	00	40	29	59.92	106	45	02.17	2.56	51.17
106	52	30	40	29	59.92	106	52	32.18	2.46	51.34
107	00	00	40	29	59.91	107	00	02.19	2.68	51.58
107	07	30	40	29	59.91	107	07	32.20	2.76	51.84
107	15	00	40	29	59.91	107	15	02.21	2.90	52.08
107	22	30	40	29	59.90	107	22	32.22	3.02	52.31
107	30	00	40	29	59.90	107	30	02.23	3.15	52.49
107	37	30	40	29	59.90	107	37	32.24	3.21	52.80
107	45	00	40	29	59.89	107	45	02.26	3.28	53.14
107	52	30	40	29	59.89	107	52	32.27	3.35	53.54

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	40	29	59.89	108	00	02.29	3.47	53.99
108	07	30	40	29	59.88	108	07	32.31	3.54	54.40
108	15	00	40	29	59.88	108	15	02.33	3.57	54.76
108	22	30	40	29	59.88	108	22	32.34	3.65	55.21
108	30	00	40	29	59.88	108	30	02.36	3.73	55.62
108	37	30	40	29	59.88	108	37	32.38	3.78	56.02
108	45	00	40	29	59.88	108	45	02.40	3.83	56.41
108	52	30	40	29	59.87	108	52	32.41	3.86	56.77
109	00	00	40	29	59.87	109	00	02.42	3.98	57.09
109	07	30	40	29	59.87	109	07	32.45	4.10	57.57
109	15	00	40	29	59.86	109	15	02.46	4.25	57.91
109	22	30	40	29	59.86	109	22	32.47	4.32	58.25
109	30	00	40	29	59.85	109	30	02.49	4.49	58.60
109	37	30	40	29	59.85	109	37	32.50	4.64	58.97
109	45	00	40	29	59.85	109	45	02.52	4.75	59.36
109	52	30	40	29	59.84	109	52	32.54	4.89	59.72
110	00	00	40	29	59.83	110	00	02.55	5.12	60.15
110	07	30	40	29	59.83	110	07	32.56	5.31	60.40
110	15	00	40	29	59.82	110	15	02.58	5.57	60.69
110	22	30	40	29	59.81	110	22	32.58	5.71	60.77
110	30	00	40	29	59.81	110	30	02.58	5.87	60.74
110	37	30	40	29	59.81	110	37	32.58	5.98	60.82
110	45	00	40	29	59.80	110	45	02.59	6.09	60.92
110	52	30	40	29	59.80	110	52	32.59	6.09	61.03
111	00	00	40	29	59.80	111	00	02.60	6.26	61.10
111	07	30	40	29	59.81	111	07	32.61	5.78	61.38
111	15	00	40	29	59.83	111	15	02.62	5.16	61.58
111	22	30	40	29	59.84	111	22	32.65	5.07	62.49
111	30	00	40	29	59.84	111	30	02.68	4.95	63.17
111	37	30	40	29	59.82	111	37	32.73	5.68	64.34
111	45	00	40	29	59.82	111	45	02.75	5.65	64.75
111	52	30	40	29	59.82	111	52	32.76	5.63	64.98
112	00	00	40	29	59.81	112	00	02.77	5.70	65.30
112	07	30	40	29	59.81	112	07	32.78	5.77	65.59
112	15	00	40	29	59.80	112	15	02.80	6.14	65.92
112	22	30	40	29	59.80	112	22	32.82	6.19	66.31
112	30	00	40	29	59.80	112	30	02.84	6.29	66.87
112	37	30	40	29	59.79	112	37	32.87	6.37	67.48
112	45	00	40	29	59.79	112	45	02.88	6.55	67.91
112	52	30	40	29	59.78	112	52	32.90	6.84	68.30
113	00	00	40	29	59.78	113	00	02.92	6.92	68.69
113	07	30	40	29	59.77	113	07	32.93	6.99	69.00
113	15	00	40	29	59.77	113	15	02.94	7.09	69.30
113	22	30	40	29	59.77	113	22	32.96	7.17	69.62
113	30	00	40	29	59.77	113	30	02.97	7.21	69.91
113	37	30	40	29	59.76	113	37	32.98	7.31	70.20
113	45	00	40	29	59.76	113	45	03.00	7.38	70.60
113	52	30	40	29	59.76	113	52	33.02	7.46	70.98

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	40	29	59.76	114	00	03.03	7.52	71.32
114	07	30	40	29	59.75	114	07	33.04	7.58	71.68
114	15	00	40	29	59.75	114	15	03.06	7.61	72.06
114	22	30	40	29	59.75	114	22	33.07	7.68	72.37
114	30	00	40	29	59.75	114	30	03.08	7.76	72.54
114	37	30	40	29	59.75	114	37	33.09	7.85	72.88
114	45	00	40	29	59.74	114	45	03.11	7.92	73.26
114	52	30	40	29	59.74	114	52	33.12	7.99	73.53
115	00	00	40	29	59.74	115	00	03.13	8.06	73.81
115	07	30	40	29	59.74	115	07	33.15	8.13	74.14
115	15	00	40	29	59.73	115	15	03.16	8.19	74.48
115	22	30	40	29	59.74	115	22	33.18	8.05	74.96
115	30	00	40	29	59.75	115	30	03.20	7.83	75.27
115	37	30	40	29	59.75	115	37	33.21	7.60	75.50
115	45	00	40	29	59.75	115	45	03.22	7.75	75.83
115	52	30	40	29	59.73	115	52	33.24	8.29	76.21
116	00	00	40	29	59.72	116	00	03.25	8.80	76.58
116	07	30	40	29	59.71	116	07	33.27	8.89	76.91
116	15	00	40	29	59.71	116	15	03.28	9.06	77.21
116	22	30	40	29	59.70	116	22	33.29	9.24	77.45
116	30	00	40	29	59.70	116	30	03.30	9.37	77.74
116	37	30	40	29	59.69	116	37	33.32	9.49	78.12
116	45	00	40	29	59.69	116	45	03.33	9.49	78.48
116	52	30	40	29	59.69	116	52	33.35	9.50	78.90
117	00	00	40	29	59.69	117	00	03.36	9.60	79.20
117	07	30	40	29	59.69	117	07	33.38	9.70	79.61
117	15	00	40	29	59.68	117	15	03.39	9.86	79.85
117	22	30	40	29	59.68	117	22	33.41	10.01	80.22
117	30	00	40	29	59.68	117	30	03.42	9.97	80.54
117	37	30	40	29	59.67	117	37	33.43	10.03	80.85
117	45	00	40	29	59.67	117	45	03.45	10.09	81.18
117	52	30	40	29	59.67	117	52	33.47	10.13	81.69
118	00	00	40	29	59.67	118	00	03.49	10.22	82.08
118	07	30	40	29	59.67	118	07	33.51	10.30	82.59
118	15	00	40	29	59.66	118	15	03.53	10.43	83.02
118	22	30	40	29	59.66	118	22	33.54	10.51	83.31
118	30	00	40	29	59.66	118	30	03.55	10.55	83.55
118	37	30	40	29	59.66	118	37	33.56	10.63	83.88
118	45	00	40	29	59.65	118	45	03.58	10.70	84.24
118	52	30	40	29	59.65	118	52	33.59	10.76	84.64
119	00	00	40	29	59.65	119	00	03.62	10.79	85.25
119	07	30	40	29	59.65	119	07	33.64	10.82	85.65
119	15	00	40	29	59.65	119	15	03.65	10.85	86.06
119	22	30	40	29	59.65	119	22	33.67	10.89	86.43
119	30	00	40	29	59.65	119	30	03.69	10.86	86.82
119	37	30	40	29	59.65	119	37	33.70	10.86	87.21
119	45	00	40	29	59.65	119	45	03.72	10.87	87.55
119	52	30	40	29	59.65	119	52	33.73	10.91	87.89

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	40	29	59.65	120	00	03.75	10.94	88.18
120	07	30	40	29	59.64	120	07	33.76	10.98	88.46
120	15	00	40	29	59.64	120	15	03.77	11.05	88.81
120	22	30	40	29	59.64	120	22	33.79	11.17	89.21
120	30	00	40	29	59.63	120	30	03.81	11.43	89.76
120	37	30	40	29	59.62	120	37	33.83	11.56	90.17
120	45	00	40	29	59.62	120	45	03.84	11.75	90.46
120	52	30	40	29	59.62	120	52	33.85	11.86	90.61
121	00	00	40	29	59.60	121	00	03.87	12.23	91.05
121	07	30	40	29	59.60	121	07	33.88	12.46	91.39
121	15	00	40	29	59.59	121	15	03.89	12.81	91.69
121	22	30	40	29	59.58	121	22	33.91	12.94	92.10
121	30	00	40	29	59.57	121	30	03.93	13.13	92.55
121	37	30	40	29	59.57	121	37	33.94	13.24	92.79
121	45	00	40	29	59.57	121	45	03.96	13.36	93.16
121	52	30	40	29	59.56	121	52	33.97	13.42	93.52
122	00	00	40	29	59.56	122	00	03.98	13.67	93.76
122	07	30	40	29	59.55	122	07	34.00	13.81	94.08
122	15	00	40	29	59.55	122	15	04.01	13.90	94.42
122	22	30	40	29	59.55	122	22	34.02	13.99	94.75
122	30	00	40	29	59.54	122	30	04.04	14.10	95.21
122	37	30	40	29	59.54	122	37	34.06	14.18	95.53
122	45	00	40	29	59.54	122	45	04.07	14.25	95.74
122	52	30	40	29	59.54	122	52	34.08	14.30	95.95
123	00	00	40	29	59.53	123	00	04.09	14.59	96.23
123	07	30	40	29	59.52	123	07	34.09	14.69	96.41
123	15	00	40	29	59.52	123	15	04.10	14.86	96.63
123	22	30	40	29	59.52	123	22	34.12	14.86	96.91
123	30	00	40	29	59.51	123	30	04.13	14.99	97.16
123	37	30	40	29	59.51	123	37	34.14	15.07	97.44
123	45	00	40	29	59.51	123	45	04.15	15.22	97.64
123	52	30	40	29	59.50	123	52	34.16	15.39	97.83
124	00	00	40	29	59.49	124	00	04.17	15.73	98.08
124	07	30	40	29	59.48	124	07	34.18	16.07	98.35
124	15	00	40	29	59.47	124	15	04.18	16.25	98.54
124	22	30	40	29	59.47	124	22	34.20	16.46	98.82
124	30	00	40	29	59.46	124	30	04.21	16.66	99.10
124	37	30	40	29	59.45	124	37	34.22	16.83	99.37
124	45	00	40	29	59.45	124	45	04.23	17.00	99.64
124	52	30	40	29	59.44	124	52	34.24	17.18	99.91
125	00	00	40	29	59.44	125	00	04.25	17.35	100.18
125	07	30	40	29	59.43	125	07	34.27	17.52	100.44
125	15	00	40	29	59.43	125	15	04.28	17.69	100.71
125	22	30	40	29	59.42	125	22	34.29	17.87	100.97
125	30	00	40	29	59.41	125	30	04.30	18.04	101.23
125	37	30	40	29	59.41	125	37	34.31	18.21	101.50
125	45	00	40	29	59.40	125	45	04.32	18.39	101.76
125	52	30	40	29	59.40	125	52	34.33	18.56	102.02
126	00	00	40	29	59.39	126	00	04.34	18.74	102.29

NAD 27 LATITUDE 40°30'00"

NAD 27 LATITUDE 40°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	40	37	30.00	96	00	01.03	0.14	24.22
96	07	30	40	37	30.00	96	07	31.04	0.04	24.32
96	15	00	40	37	29.99	96	15	01.03	0.37	24.25
96	22	30	40	37	29.99	96	22	31.04	0.24	24.38
96	30	00	40	37	30.00	96	30	01.05	0.11	24.69
96	37	30	40	37	30.00	96	37	31.06	0.05	24.87
96	45	00	40	37	30.01	96	45	01.08	0.22	25.32
96	52	30	40	37	30.01	96	52	31.10	0.36	25.85
97	00	00	40	37	30.01	97	00	01.12	0.40	26.22
97	07	30	40	37	30.02	97	07	31.14	0.59	26.72
97	15	00	40	37	30.02	97	15	01.16	0.69	27.25
97	22	30	40	37	30.02	97	22	31.17	0.75	27.48
97	30	00	40	37	30.02	97	30	01.18	0.69	27.71
97	37	30	40	37	30.02	97	37	31.18	0.64	27.81
97	45	00	40	37	30.02	97	45	01.18	0.73	27.76
97	52	30	40	37	30.03	97	52	31.17	0.99	27.51
98	00	00	40	37	30.04	98	00	01.18	1.26	27.61
98	07	30	40	37	30.04	98	07	31.19	1.23	27.95
98	15	00	40	37	30.05	98	15	01.20	1.59	28.09
98	22	30	40	37	30.06	98	22	31.21	1.72	28.48
98	30	00	40	37	30.06	98	30	01.23	1.74	28.83
98	37	30	40	37	30.05	98	37	31.25	1.64	29.31
98	45	00	40	37	30.05	98	45	01.27	1.57	29.74
98	52	30	40	37	30.05	98	52	31.28	1.62	30.16
99	00	00	40	37	30.05	99	00	01.30	1.59	30.61
99	07	30	40	37	30.05	99	07	31.32	1.49	30.99
99	15	00	40	37	30.04	99	15	01.33	1.36	31.36
99	22	30	40	37	30.04	99	22	31.36	1.14	31.86
99	30	00	40	37	30.03	99	30	01.38	0.95	32.34
99	37	30	40	37	30.03	99	37	31.40	0.86	32.83
99	45	00	40	37	30.02	99	45	01.42	0.70	33.26
99	52	30	40	37	30.02	99	52	31.43	0.64	33.67
100	00	00	40	37	30.02	100	00	01.45	0.64	34.12
100	07	30	40	37	30.03	100	07	31.48	0.82	34.70
100	15	00	40	37	30.03	100	15	01.49	0.86	35.09
100	22	30	40	37	30.03	100	22	31.51	0.89	35.46
100	30	00	40	37	30.03	100	30	01.52	0.97	35.75
100	37	30	40	37	30.03	100	37	31.54	1.02	36.11
100	45	00	40	37	30.04	100	45	01.54	1.16	36.26
100	52	30	40	37	30.04	100	52	31.55	1.24	36.39
101	00	00	40	37	30.03	101	00	01.54	0.91	36.24
101	07	30	40	37	30.02	101	07	31.56	0.78	36.63
101	15	00	40	37	30.02	101	15	01.58	0.61	37.05
101	22	30	40	37	30.00	101	22	31.57	0.01	36.99
101	30	00	40	37	29.99	101	30	01.58	0.37	37.24
101	37	30	40	37	29.99	101	37	31.60	0.39	37.63
101	45	00	40	37	29.99	101	45	01.62	0.41	38.04
101	52	30	40	37	29.99	101	52	31.64	0.41	38.45

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	40	37	29.98	102	00	01.65	0.55	38.78
102	07	30	40	37	29.98	102	07	31.66	0.61	39.08
102	15	00	40	37	29.98	102	15	01.67	0.70	39.36
102	22	30	40	37	29.97	102	22	31.67	0.86	39.30
102	30	00	40	37	29.97	102	30	01.67	0.95	39.28
102	37	30	40	37	29.98	102	37	31.67	0.71	39.31
102	45	00	40	37	29.98	102	45	01.69	0.53	39.65
102	52	30	40	37	29.98	102	52	31.71	0.45	40.30
103	00	00	40	37	29.98	103	00	01.73	0.72	40.60
103	07	30	40	37	29.97	103	07	31.74	1.03	40.91
103	15	00	40	37	29.94	103	15	01.74	1.91	40.88
103	22	30	40	37	29.94	103	22	31.76	1.91	41.28
103	30	00	40	37	29.94	103	30	01.78	1.90	41.75
103	37	30	40	37	29.94	103	37	31.80	1.74	42.28
103	45	00	40	37	29.95	103	45	01.82	1.52	42.70
103	52	30	40	37	29.95	103	52	31.82	1.45	42.87
104	00	00	40	37	29.96	104	00	01.82	1.23	42.83
104	07	30	40	37	29.96	104	07	31.84	1.26	43.21
104	15	00	40	37	29.94	104	15	01.81	1.87	42.49
104	22	30	40	37	29.93	104	22	31.82	2.07	42.80
104	30	00	40	37	29.93	104	30	01.84	2.13	43.24
104	37	30	40	37	29.93	104	37	31.86	2.18	43.71
104	45	00	40	37	29.93	104	45	01.88	2.07	44.08
104	52	30	40	37	29.94	104	52	31.89	1.98	44.38
105	00	00	40	37	29.93	105	00	01.91	2.01	44.92
105	07	30	40	37	29.93	105	07	31.93	2.10	45.36
105	15	00	40	37	29.93	105	15	01.95	2.07	45.75
105	22	30	40	37	29.93	105	22	31.96	2.02	45.96
105	30	00	40	37	29.94	105	30	01.97	1.93	46.34
105	37	30	40	37	29.93	105	37	32.01	2.13	47.12
105	45	00	40	37	29.93	105	45	02.03	2.15	47.63
105	52	30	40	37	29.93	105	52	32.05	2.15	48.11
106	00	00	40	37	29.93	106	00	02.06	2.17	48.39
106	07	30	40	37	29.93	106	07	32.07	2.22	48.68
106	15	00	40	37	29.93	106	15	02.09	2.30	49.19
106	22	30	40	37	29.92	106	22	32.11	2.39	49.59
106	30	00	40	37	29.92	106	30	02.12	2.47	49.87
106	37	30	40	37	29.91	106	37	32.14	2.74	50.36
106	45	00	40	37	29.91	106	45	02.16	2.74	50.80
106	52	30	40	37	29.91	106	52	32.18	2.74	51.30
107	00	00	40	37	29.91	107	00	02.19	2.84	51.54
107	07	30	40	37	29.91	107	07	32.20	2.92	51.73
107	15	00	40	37	29.90	107	15	02.21	2.97	51.98
107	22	30	40	37	29.90	107	22	32.22	3.07	52.20
107	30	00	40	37	29.89	107	30	02.23	3.31	52.47
107	37	30	40	37	29.89	107	37	32.24	3.40	52.77
107	45	00	40	37	29.89	107	45	02.26	3.45	53.12
107	52	30	40	37	29.89	107	52	32.28	3.48	53.51

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	40	37	29.89	108	00	02.29	3.47	53.93
108	07	30	40	37	29.89	108	07	32.31	3.48	54.30
108	15	00	40	37	29.89	108	15	02.33	3.55	54.70
108	22	30	40	37	29.88	108	22	32.35	3.60	55.14
108	30	00	40	37	29.88	108	30	02.37	3.68	55.62
108	37	30	40	37	29.88	108	37	32.38	3.81	56.06
108	45	00	40	37	29.87	108	45	02.40	3.89	56.42
108	52	30	40	37	29.87	108	52	32.41	3.96	56.76
109	00	00	40	37	29.87	109	00	02.43	4.09	57.11
109	07	30	40	37	29.86	109	07	32.45	4.19	57.65
109	15	00	40	37	29.86	109	15	02.47	4.32	58.03
109	22	30	40	37	29.86	109	22	32.48	4.47	58.33
109	30	00	40	37	29.85	109	30	02.50	4.57	58.69
109	37	30	40	37	29.85	109	37	32.51	4.72	59.00
109	45	00	40	37	29.84	109	45	02.53	4.95	59.39
109	52	30	40	37	29.83	109	52	32.54	5.12	59.64
110	00	00	40	37	29.83	110	00	02.55	5.18	60.03
110	07	30	40	37	29.82	110	07	32.57	5.70	60.35
110	15	00	40	37	29.81	110	15	02.58	5.88	60.61
110	22	30	40	37	29.80	110	22	32.58	6.09	60.65
110	30	00	40	37	29.80	110	30	02.59	6.08	60.87
110	37	30	40	37	29.79	110	37	32.59	6.34	60.96
110	45	00	40	37	29.80	110	45	02.60	6.12	61.04
110	52	30	40	37	29.81	110	52	32.59	5.75	60.91
111	00	00	40	37	29.80	111	00	02.61	6.03	61.34
111	07	30	40	37	29.82	111	07	32.62	5.64	61.61
111	15	00	40	37	29.83	111	15	02.64	5.13	62.00
111	22	30	40	37	29.82	111	22	32.69	5.38	63.12
111	30	00	40	37	29.82	111	30	02.72	5.67	63.98
111	37	30	40	37	29.82	111	37	32.74	5.72	64.33
111	45	00	40	37	29.82	111	45	02.75	5.70	64.60
111	52	30	40	37	29.81	111	52	32.76	5.80	64.94
112	00	00	40	37	29.81	112	00	02.78	5.87	65.28
112	07	30	40	37	29.81	112	07	32.79	5.93	65.61
112	15	00	40	37	29.80	112	15	02.80	6.12	65.91
112	22	30	40	37	29.80	112	22	32.82	6.24	66.31
112	30	00	40	37	29.79	112	30	02.84	6.37	66.78
112	37	30	40	37	29.79	112	37	32.86	6.54	67.28
112	45	00	40	37	29.78	112	45	02.88	6.78	67.73
112	52	30	40	37	29.77	112	52	32.90	6.98	68.22
113	00	00	40	37	29.77	113	00	02.92	7.09	68.69
113	07	30	40	37	29.77	113	07	32.94	7.18	68.97
113	15	00	40	37	29.77	113	15	02.95	7.21	69.26
113	22	30	40	37	29.76	113	22	32.96	7.30	69.58
113	30	00	40	37	29.76	113	30	02.97	7.34	69.83
113	37	30	40	37	29.76	113	37	32.98	7.47	70.17
113	45	00	40	37	29.75	113	45	03.00	7.55	70.50
113	52	30	40	37	29.75	113	52	33.02	7.55	70.85

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	40	37	29.75	114	00	03.03	7.58	71.21
114	07	30	40	37	29.75	114	07	33.05	7.66	71.60
114	15	00	40	37	29.75	114	15	03.06	7.71	71.94
114	22	30	40	37	29.75	114	22	33.08	7.72	72.35
114	30	00	40	37	29.76	114	30	03.10	7.52	72.86
114	37	30	40	37	29.75	114	37	33.11	7.80	72.99
114	45	00	40	37	29.74	114	45	03.12	8.03	73.27
114	52	30	40	37	29.74	114	52	33.13	8.11	73.57
115	00	00	40	37	29.74	115	00	03.14	8.13	73.85
115	07	30	40	37	29.73	115	07	33.16	8.25	74.16
115	15	00	40	37	29.73	115	15	03.17	8.22	74.61
115	22	30	40	37	29.73	115	22	33.19	8.17	75.03
115	30	00	40	37	29.74	115	30	03.21	8.13	75.49
115	37	30	40	37	29.75	115	37	33.22	7.81	75.59
115	45	00	40	37	29.74	115	45	03.23	7.99	75.82
115	52	30	40	37	29.73	115	52	33.24	8.37	76.17
116	00	00	40	37	29.71	116	00	03.26	8.78	76.70
116	07	30	40	37	29.71	116	07	33.28	9.02	77.02
116	15	00	40	37	29.70	116	15	03.29	9.22	77.27
116	22	30	40	37	29.69	116	22	33.30	9.45	77.45
116	30	00	40	37	29.69	116	30	03.31	9.67	77.76
116	37	30	40	37	29.68	116	37	33.33	9.80	78.14
116	45	00	40	37	29.68	116	45	03.34	9.86	78.49
116	52	30	40	37	29.68	116	52	33.36	9.86	78.88
117	00	00	40	37	29.68	117	00	03.37	9.94	79.23
117	07	30	40	37	29.68	117	07	33.38	10.01	79.47
117	15	00	40	37	29.67	117	15	03.40	10.23	79.86
117	22	30	40	37	29.66	117	22	33.42	10.41	80.29
117	30	00	40	37	29.67	117	30	03.43	10.30	80.62
117	37	30	40	37	29.67	117	37	33.44	10.28	80.88
117	45	00	40	37	29.67	117	45	03.46	10.29	81.23
117	52	30	40	37	29.66	117	52	33.48	10.32	81.69
118	00	00	40	37	29.66	118	00	03.50	10.49	82.16
118	07	30	40	37	29.66	118	07	33.51	10.54	82.58
118	15	00	40	37	29.66	118	15	03.53	10.51	82.97
118	22	30	40	37	29.66	118	22	33.54	10.58	83.31
118	30	00	40	37	29.66	118	30	03.55	10.65	83.48
118	37	30	40	37	29.65	118	37	33.57	10.72	83.84
118	45	00	40	37	29.65	118	45	03.58	10.82	84.20
118	52	30	40	37	29.65	118	52	33.60	10.87	84.65
119	00	00	40	37	29.65	119	00	03.62	10.90	85.14
119	07	30	40	37	29.64	119	07	33.64	10.94	85.53
119	15	00	40	37	29.64	119	15	03.66	10.94	85.94
119	22	30	40	37	29.65	119	22	33.67	10.93	86.35
119	30	00	40	37	29.65	119	30	03.69	10.92	86.73
119	37	30	40	37	29.64	119	37	33.71	10.95	87.16
119	45	00	40	37	29.64	119	45	03.72	10.99	87.47
119	52	30	40	37	29.64	119	52	33.73	11.03	87.79

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	40	37	29.64	120	00	03.75	11.11	88.15
120	07	30	40	37	29.64	120	07	33.77	11.16	88.49
120	15	00	40	37	29.64	120	15	03.78	11.17	88.82
120	22	30	40	37	29.64	120	22	33.80	11.23	89.21
120	30	00	40	37	29.63	120	30	03.81	11.44	89.65
120	37	30	40	37	29.62	120	37	33.83	11.60	90.07
120	45	00	40	37	29.62	120	45	03.85	11.70	90.45
120	52	30	40	37	29.63	120	52	33.85	11.55	90.59
121	00	00	40	37	29.61	121	00	03.86	12.20	90.81
121	07	30	40	37	29.60	121	07	33.87	12.36	91.06
121	15	00	40	37	29.58	121	15	03.89	12.82	91.49
121	22	30	40	37	29.58	121	22	33.91	12.92	91.92
121	30	00	40	37	29.57	121	30	03.92	13.12	92.23
121	37	30	40	37	29.57	121	37	33.95	13.33	92.72
121	45	00	40	37	29.56	121	45	03.96	13.47	93.15
121	52	30	40	37	29.56	121	52	33.98	13.52	93.50
122	00	00	40	37	29.55	122	00	03.98	13.83	93.67
122	07	30	40	37	29.55	122	07	34.00	13.93	93.98
122	15	00	40	37	29.55	122	15	04.01	14.00	94.30
122	22	30	40	37	29.54	122	22	34.03	14.10	94.68
122	30	00	40	37	29.54	122	30	04.05	14.22	95.13
122	37	30	40	37	29.53	122	37	34.06	14.38	95.55
122	45	00	40	37	29.53	122	45	04.08	14.47	95.78
122	52	30	40	37	29.53	122	52	34.09	14.55	96.03
123	00	00	40	37	29.52	123	00	04.09	14.65	96.23
123	07	30	40	37	29.52	123	07	34.11	14.83	96.50
123	15	00	40	37	29.51	123	15	04.12	15.00	96.73
123	22	30	40	37	29.51	123	22	34.13	15.12	96.98
123	30	00	40	37	29.51	123	30	04.14	15.20	97.22
123	37	30	40	37	29.50	123	37	34.15	15.33	97.48
123	45	00	40	37	29.50	123	45	04.16	15.49	97.75
123	52	30	40	37	29.49	123	52	34.17	15.71	98.04
124	00	00	40	37	29.49	124	00	04.18	15.87	98.27
124	07	30	40	37	29.47	124	07	34.20	16.48	98.63
124	15	00	40	37	29.46	124	15	04.21	16.72	98.91
124	22	30	40	37	29.45	124	22	34.21	16.87	99.02
124	30	00	40	37	29.45	124	30	04.22	16.99	99.24
124	37	30	40	37	29.44	124	37	34.23	17.16	99.50
124	45	00	40	37	29.44	124	45	04.25	17.33	99.77
124	52	30	40	37	29.43	124	52	34.26	17.50	100.04
125	00	00	40	37	29.43	125	00	04.27	17.67	100.30
125	07	30	40	37	29.42	125	07	34.28	17.85	100.57
125	15	00	40	37	29.42	125	15	04.29	18.02	100.83
125	22	30	40	37	29.41	125	22	34.30	18.19	101.10
125	30	00	40	37	29.41	125	30	04.31	18.37	101.36
125	37	30	40	37	29.40	125	37	34.32	18.54	101.63
125	45	00	40	37	29.39	125	45	04.33	18.72	101.89
125	52	30	40	37	29.39	125	52	34.35	18.89	102.15
126	00	00	40	37	29.38	126	00	04.36	19.07	102.41

NAD 27 LATITUDE 40°37'30"

NAD 27 LATITUDE 40°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	40	45	00.01	96	00	01.03	0.15	24.18
96	07	30	40	45	00.01	96	07	31.04	0.27	24.30
96	15	00	40	45	00.01	96	15	01.03	0.20	24.21
96	22	30	40	45	00.00	96	22	31.03	0.03	24.26
96	30	00	40	44	60.00	96	30	01.04	0.03	24.44
96	37	30	40	44	60.00	96	37	31.05	0.05	24.60
96	45	00	40	45	00.00	96	45	01.07	0.11	25.03
96	52	30	40	45	00.02	96	52	31.09	0.65	25.48
97	00	00	40	45	00.02	97	00	01.11	0.75	26.14
97	07	30	40	45	00.03	97	07	31.14	0.80	26.70
97	15	00	40	45	00.03	97	15	01.17	0.94	27.35
97	22	30	40	45	00.03	97	22	31.18	0.97	27.67
97	30	00	40	45	00.03	97	30	01.19	1.05	27.83
97	37	30	40	45	00.03	97	37	31.19	0.88	27.84
97	45	00	40	45	00.04	97	45	01.19	1.21	27.83
97	52	30	40	45	00.04	97	52	31.18	1.21	27.63
98	00	00	40	45	00.04	98	00	01.19	1.19	27.83
98	07	30	40	45	00.04	98	07	31.20	1.34	28.17
98	15	00	40	45	00.04	98	15	01.22	1.34	28.51
98	22	30	40	45	00.05	98	22	31.22	1.55	28.63
98	30	00	40	45	00.05	98	30	01.24	1.50	29.10
98	37	30	40	45	00.05	98	37	31.25	1.62	29.30
98	45	00	40	45	00.05	98	45	01.27	1.60	29.71
98	52	30	40	45	00.05	98	52	31.28	1.58	30.12
99	00	00	40	45	00.05	99	00	01.31	1.46	30.64
99	07	30	40	45	00.05	99	07	31.32	1.45	31.01
99	15	00	40	45	00.04	99	15	01.34	1.26	31.40
99	22	30	40	45	00.03	99	22	31.36	1.05	31.80
99	30	00	40	45	00.03	99	30	01.37	1.01	32.18
99	37	30	40	45	00.03	99	37	31.40	0.80	32.79
99	45	00	40	45	00.02	99	45	01.42	0.68	33.26
99	52	30	40	45	00.02	99	52	31.43	0.69	33.62
100	00	00	40	45	00.03	100	00	01.45	0.79	33.89
100	07	30	40	45	00.03	100	07	31.47	0.95	34.40
100	15	00	40	45	00.03	100	15	01.48	0.99	34.78
100	22	30	40	45	00.03	100	22	31.50	1.01	35.20
100	30	00	40	45	00.03	100	30	01.51	0.96	35.54
100	37	30	40	45	00.03	100	37	31.52	0.86	35.76
100	45	00	40	45	00.03	100	45	01.53	0.86	35.92
100	52	30	40	45	00.03	100	52	31.54	0.95	36.04
101	00	00	40	45	00.04	101	00	01.54	1.12	36.19
101	07	30	40	45	00.03	101	07	31.56	0.79	36.52
101	15	00	40	45	00.02	101	15	01.57	0.59	36.91
101	22	30	40	45	00.01	101	22	31.58	0.31	37.05
101	30	00	40	44	59.99	101	30	01.59	0.34	37.21
101	37	30	40	44	59.99	101	37	31.60	0.33	37.58
101	45	00	40	44	59.99	101	45	01.62	0.32	37.96
101	52	30	40	44	59.99	101	52	31.64	0.30	38.36

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	40	44	59.99	102	00	01.65	0.33	38.79
102	07	30	40	44	59.98	102	07	31.66	0.49	38.89
102	15	00	40	44	59.98	102	15	01.66	0.64	38.98
102	22	30	40	44	59.98	102	22	31.67	0.78	39.13
102	30	00	40	44	59.98	102	30	01.68	0.73	39.43
102	37	30	40	44	59.98	102	37	31.67	0.66	39.26
102	45	00	40	44	59.98	102	45	01.68	0.62	39.49
102	52	30	40	44	59.98	102	52	31.70	0.69	39.76
103	00	00	40	44	59.97	103	00	01.71	0.93	40.11
103	07	30	40	44	59.96	103	07	31.72	1.35	40.43
103	15	00	40	44	59.95	103	15	01.74	1.63	40.75
103	22	30	40	44	59.94	103	22	31.75	1.80	41.09
103	30	00	40	44	59.94	103	30	01.77	1.76	41.51
103	37	30	40	44	59.95	103	37	31.79	1.66	41.98
103	45	00	40	44	59.95	103	45	01.81	1.54	42.42
103	52	30	40	44	59.95	103	52	31.81	1.45	42.49
104	00	00	40	44	59.96	104	00	01.82	1.37	42.65
104	07	30	40	44	59.95	104	07	31.82	1.43	42.75
104	15	00	40	44	59.95	104	15	01.82	1.69	42.70
104	22	30	40	44	59.94	104	22	31.83	1.87	42.90
104	30	00	40	44	59.93	104	30	01.85	2.04	43.30
104	37	30	40	44	59.93	104	37	31.86	2.11	43.73
104	45	00	40	44	59.93	104	45	01.88	2.12	44.09
104	52	30	40	44	59.93	104	52	31.89	2.11	44.36
105	00	00	40	44	59.93	105	00	01.91	2.09	44.81
105	07	30	40	44	59.93	105	07	31.93	2.16	45.22
105	15	00	40	44	59.93	105	15	01.94	2.16	45.49
105	22	30	40	44	59.93	105	22	31.96	2.08	45.88
105	30	00	40	44	59.93	105	30	01.97	2.17	46.27
105	37	30	40	44	59.93	105	37	32.00	2.20	46.89
105	45	00	40	44	59.93	105	45	02.02	2.21	47.37
105	52	30	40	44	59.93	105	52	32.04	2.30	47.84
106	00	00	40	44	59.92	106	00	02.05	2.42	48.18
106	07	30	40	44	59.92	106	07	32.07	2.48	48.56
106	15	00	40	44	59.91	106	15	02.09	2.63	49.03
106	22	30	40	44	59.91	106	22	32.10	2.68	49.37
106	30	00	40	44	59.91	106	30	02.12	2.74	49.76
106	37	30	40	44	59.91	106	37	32.14	2.86	50.15
106	45	00	40	44	59.90	106	45	02.16	2.96	50.59
106	52	30	40	44	59.90	106	52	32.17	3.04	51.03
107	00	00	40	44	59.90	107	00	02.19	3.17	51.39
107	07	30	40	44	59.90	107	07	32.20	3.23	51.66
107	15	00	40	44	59.90	107	15	02.21	3.23	51.82
107	22	30	40	44	59.89	107	22	32.22	3.31	52.07
107	30	00	40	44	59.89	107	30	02.23	3.37	52.36
107	37	30	40	44	59.89	107	37	32.25	3.51	52.78
107	45	00	40	44	59.88	107	45	02.27	3.55	53.15
107	52	30	40	44	59.88	107	52	32.28	3.61	53.47

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	40	44	59.89	108	00	02.30	3.51	53.91
108	07	30	40	44	59.88	108	07	32.31	3.56	54.29
108	15	00	40	44	59.88	108	15	02.33	3.60	54.66
108	22	30	40	44	59.88	108	22	32.35	3.61	55.09
108	30	00	40	44	59.88	108	30	02.37	3.75	55.54
108	37	30	40	44	59.87	108	37	32.39	3.90	55.98
108	45	00	40	44	59.87	108	45	02.40	4.06	56.37
108	52	30	40	44	59.86	108	52	32.42	4.19	56.81
109	00	00	40	44	59.86	109	00	02.43	4.29	57.08
109	07	30	40	44	59.86	109	07	32.45	4.39	57.42
109	15	00	40	44	59.85	109	15	02.47	4.48	57.95
109	22	30	40	44	59.85	109	22	32.48	4.55	58.23
109	30	00	40	44	59.85	109	30	02.50	4.69	58.62
109	37	30	40	44	59.85	109	37	32.51	4.69	58.87
109	45	00	40	44	59.84	109	45	02.54	4.81	59.49
109	52	30	40	44	59.84	109	52	32.55	5.05	59.87
110	00	00	40	44	59.83	110	00	02.57	5.32	60.19
110	07	30	40	44	59.82	110	07	32.58	5.58	60.53
110	15	00	40	44	59.80	110	15	02.57	6.15	60.23
110	22	30	40	44	59.80	110	22	32.58	6.13	60.41
110	30	00	40	44	59.80	110	30	02.60	6.01	60.88
110	37	30	40	44	59.80	110	37	32.60	6.17	60.99
110	45	00	40	44	59.80	110	45	02.61	6.18	61.15
110	52	30	40	44	59.81	110	52	32.61	5.95	61.17
111	00	00	40	44	59.82	111	00	02.62	5.68	61.50
111	07	30	40	44	59.81	111	07	32.65	5.72	62.24
111	15	00	40	44	59.82	111	15	02.69	5.68	63.04
111	22	30	40	44	59.81	111	22	32.71	5.75	63.50
111	30	00	40	44	59.81	111	30	02.72	5.81	63.89
111	37	30	40	44	59.81	111	37	32.74	5.87	64.21
111	45	00	40	44	59.81	111	45	02.75	5.92	64.60
111	52	30	40	44	59.81	111	52	32.77	5.94	64.91
112	00	00	40	44	59.80	112	00	02.78	6.01	65.25
112	07	30	40	44	59.80	112	07	32.80	6.11	65.56
112	15	00	40	44	59.80	112	15	02.81	6.17	65.90
112	22	30	40	44	59.80	112	22	32.83	6.32	66.34
112	30	00	40	44	59.79	112	30	02.85	6.55	66.82
112	37	30	40	44	59.78	112	37	32.87	6 71	67.22
112	45	00	40	44	59.77	112	45	02.89	6.94	67.70
112	52	30	40	44	59.77	112	52	32.91	7.11	68.14
113	00	00	40	44	59.77	113	00	02.92	7.21	68.54
113	07	30	40	44	59.77	113	07	32.93	7.21	68.78
113	15	00	40	44	59.76	113	15	02.95	7.30	69.16
113	22	30	40	44	59.76	113	22	32.96	7.41	69.46
113	30	00	40	44	59.76	113	30	02.97	7.48	69.76
113	37	30	40	44	59.75	113	37	32.99	7.63	70.14
113	45	00	40	44	59.75	113	45	03.00	7.71	70.46
113	52	30	40	44	59.75	113	52	33.02	7.72	70.79

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	40	44	59.75	114	00	03.03	7.76	71.12
114	07	30	40	44	59.75	114	07	33.05	7.79	71.45
114	15	00	40	44	59.74	114	15	03.06	7.85	71.78
114	22	30	40	44	59.74	114	22	33.08	7.92	72.23
114	30	00	40	44	59.75	114	30	03.10	7.65	72.66
114	37	30	40	44	59.75	114	37	33.10	7.85	72.81
114	45	00	40	44	59.74	114	45	03.12	8.06	73.25
114	52	30	40	44	59.73	114	52	33.14	8.20	73.56
115	00	00	40	44	59.73	115	00	03.15	8.25	73.87
115	07	30	40	44	59.73	115	07	33.16	8.33	74.21
115	15	00	40	44	59.73	115	15	03.19	8.35	74.71
115	22	30	40	44	59.73	115	22	33.20	8.24	75.14
115	30	00	40	44	59.74	115	30	03.22	8.09	75.54
115	37	30	40	44	59.73	115	37	33.23	8.24	75.69
115	45	00	40	44	59.72	115	45	03.24	8.53	75.90
115	52	30	40	44	59.72	115	52	33.25	8.71	76.16
116	00	00	40	44	59.71	116	00	03.27	8.95	76.78
116	07	30	40	44	59.70	116	07	33.28	9.17	77.05
116	15	00	40	44	59.69	116	15	03.29	9.47	77.27
116	22	30	40	44	59.69	116	22	33.31	9.70	77.55
116	30	00	40	44	59.68	116	30	03.32	9.88	77.79
116	37	30	40	44	59.68	116	37	33.33	9.92	78.12
116	45	00	40	44	59.68	116	45	03.35	10.00	78.47
116	52	30	40	44	59.67	116	52	33.37	10.08	79.01
117	00	00	40	44	59.67	117	00	03.37	10.13	79.17
117	07	30	40	44	59.67	117	07	33.39	10.29	79.49
117	15	00	40	44	59.67	117	15	03.40	10.32	79.83
117	22	30	40	44	59.66	117	22	33.42	10.50	80.26
117	30	00	40	44	59.66	117	30	03.44	10.55	80.66
117	37	30	40	44	59.66	117	37	33.45	10.45	80.91
117	45	00	40	44	59.66	117	45	03.46	10.50	81.24
117	52	30	40	44	59.66	117	52	33.48	10.55	81.68
118	00	00	40	44	59.66	118	00	03.50	10.60	82.00
118	07	30	40	44	59.65	118	07	33.52	10.68	82.45
118	15	00	40	44	59.66	118	15	03.53	10.65	82.83
118	22	30	40	44	59.65	118	22	33.55	10.73	83.21
118	30	00	40	44	59.65	118	30	03.56	10.85	83.44
118	37	30	40	44	59.65	118	37	33.57	10.82	83.79
118	45	00	40	44	59.65	118	45	03.59	10.89	84.18
118	52	30	40	44	59.65	118	52	33.60	10.94	84.57
119	00	00	40	44	59.64	119	00	03.62	11.01	85.03
119	07	30	40	44	59.64	119	07	33.64	11.01	85.44
119	15	00	40	44	59.64	119	15	03.66	11.00	85.85
119	22	30	40	44	59.64	119	22	33.67	10.97	86.21
119	30	00	40	44	59.64	119	30	03.69	11.01	86.57
119	37	30	40	44	59.64	119	37	33.71	11.02	86.93
119	45	00	40	44	59.64	119	45	03.72	11.06	87.26
119	52	30	40	44	59.64	119	52	33.74	11.13	87.66

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	40	44	59.64	120	00	03.75	11.15	88.02
120	07	30	40	44	59.64	120	07	33.77	11.22	88.40
120	15	00	40	44	59.63	120	15	03.79	11.31	88.81
120	22	30	40	44	59.63	120	22	33.80	11.34	89.13
120	30	00	40	44	59.63	120	30	03.82	11.46	89.55
120	37	30	40	44	59.62	120	37	33.83	11.60	89.92
120	45	00	40	44	59.62	120	45	03.85	11.75	90.26
120	52	30	40	44	59.62	120	52	33.87	11.88	90.69
121	00	00	40	44	59.61	121	00	03.86	12.16	90.65
121	07	30	40	44	59.60	121	07	33.88	12.32	91.00
121	15	00	40	44	59.59	121	15	03.89	12.62	91.30
121	22	30	40	44	59.58	121	22	33.91	12.97	91.66
121	30	00	40	44	59.58	121	30	03.92	13.11	92.08
121	37	30	40	44	59.55	121	37	33.95	13.77	92.65
121	45	00	40	44	59.56	121	45	03.97	13.64	93.18
121	52	30	40	44	59.56	121	52	33.98	13.40	93.35
122	00	00	40	44	59.56	122	00	03.99	13.67	93.68
122	07	30	40	44	59.55	122	07	34.01	14.04	94.03
122	15	00	40	44	59.54	122	15	04.02	14.16	94.22
122	22	30	40	44	59.54	122	22	34.03	14.23	94.59
122	30	00	40	44	59.53	122	30	04.05	14.35	95.06
122	37	30	40	44	59.53	122	37	34.07	14.48	95.40
122	45	00	40	44	59.53	122	45	04.08	14.62	95.70
122	52	30	40	44	59.52	122	52	34.09	14.78	95.98
123	00	00	40	44	59.52	123	00	04.10	14.89	96.22
123	07	30	40	44	59.52	123	07	34.11	14.92	96.43
123	15	00	40	44	59.51	123	15	04.12	15.13	96.73
123	22	30	40	44	59.50	123	22	34.14	15.38	97.04
123	30	00	40	44	59.50	123	30	04.14	15.41	97.23
123	37	30	40	44	59.49	123	37	34.16	15.59	97.57
123	45	00	40	44	59.49	123	45	04.18	15.65	98.18
123	52	30	40	44	59.48	123	52	34.19	16.07	98.35
124	00	00	40	44	59.47	124	00	04.20	16.26	98.53
124	07	30	40	44	59.46	124	07	34.21	16.66	98.82
124	15	00	40	44	59.45	124	15	04.22	16.96	99.11
124	22	30	40	44	59.44	124	22	34.23	17.20	99.32
124	30	00	40	44	59.44	124	30	04.24	17.36	99.54
124	37	30	40	44	59.43	124	37	34.25	17.49	99.73
124	45	00	40	44	59.43	124	45	04.26	17.66	99.99
124	52	30	40	44	59.42	124	52	34.27	17.84	100.26
125	00	00	40	44	59.42	125	00	04.28	17.94	100.42
125	07	30	40	44	59.41	125	07	34.29	18.12	100.68
125	15	00	40	44	59.41	125	15	04.30	18.29	100.95
125	22	30	40	44	59.40	125	22	34.31	18.46	101.21
125	30	00	40	44	59.40	125	30	04.33	18.64	101.47
125	37	30	40	44	59.39	125	37	34.34	18.81	101.74
125	45	00	40	44	59.38	125	45	04.35	18.99	102.00
125	52	30	40	44	59.38	125	52	34.36	19.16	102.26
126	00	00	40	44	59.37	126	00	04.37	19.34	102.52

NAD 27 LATITUDE 40°45'00"

NAD 27 LATITUDE 40°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	40	52	30.00	96	00	01.04	0.08	24.31
96	07	30	40	52	30.00	96	07	31.03	0.06	24.05
96	15	00	40	52	29.99	96	15	01.02	0.27	24.00
96	22	30	40	52	30.00	96	22	31.03	0.13	24.21
96	30	00	40	52	30.00	96	30	01.03	0.15	24.14
96	37	30	40	52	30.01	96	37	31.05	0.24	24.63
96	45	00	40	52	30.02	96	45	01.06	0.55	24.94
96	52	30	40	52	30.02	96	52	31.08	0.77	25.27
97	00	00	40	52	30.03	97	00	01.11	0.92	25.90
97	07	30	40	52	30.04	97	07	31.13	1.07	26.55
97	15	00	40	52	30.03	97	15	01.16	0.96	27.18
97	22	30	40	52	30.04	97	22	31.19	1.16	27.77
97	30	00	40	52	30.04	97	30	01.18	1.14	27.72
97	37	30	40	52	30.03	97	37	31.19	1.03	27.79
97	45	00	40	52	30.03	97	45	01.18	0.97	27.61
97	52	30	40	52	30.04	97	52	31.18	1.12	27.53
98	00	00	40	52	30.04	98	00	01.19	1.20	27.89
98	07	30	40	52	30.04	98	07	31.20	1.21	28.13
98	15	00	40	52	30.04	98	15	01.22	1.35	28.51
98	22	30	40	52	30.04	98	22	31.22	1.36	28.65
98	30	00	40	52	30.05	98	30	01.25	1.43	29.14
98	37	30	40	52	30.05	98	37	31.25	1.45	29.38
98	45	00	40	52	30.05	98	45	01.27	1.48	29.84
98	52	30	40	52	30.05	98	52	31.29	1.46	30.22
99	00	00	40	52	30.04	99	00	01.31	1.36	30.62
99	07	30	40	52	30.04	99	07	31.32	1.22	31.00
99	15	00	40	52	30.04	99	15	01.34	1.16	31.40
99	22	30	40	52	30.03	99	22	31.36	1.00	31.73
99	30	00	40	52	30.03	99	30	01.37	0.93	32.16
99	37	30	40	52	30.03	99	37	31.39	0.87	32.55
99	45	00	40	52	30.03	99	45	01.40	0.82	32.83
99	52	30	40	52	30.03	99	52	31.42	0.87	33.19
100	00	00	40	52	30.03	100	00	01.44	0.97	33.65
100	07	30	40	52	30.03	100	07	31.45	1.02	34.06
100	15	00	40	52	30.03	100	15	01.47	0.93	34.51
100	22	30	40	52	30.03	100	22	31.49	0.89	34.86
100	30	00	40	52	30.02	100	30	01.49	0.69	34.95
100	37	30	40	52	30.02	100	37	31.51	0.61	35.30
100	45	00	40	52	30.02	100	45	01.52	0.53	35.63
100	52	30	40	52	30.02	100	52	31.53	0.46	35.81
101	00	00	40	52	30.02	101	00	01.53	0.54	35.92
101	07	30	40	52	30.01	101	07	31.55	0.44	36.39
101	15	00	40	52	30.00	101	15	01.57	0.03	36.86
101	22	30	40	52	29.98	101	22	31.59	0.59	37.35
101	30	00	40	52	29.98	101	30	01.60	0.51	37.36
101	37	30	40	52	29.99	101	37	31.61	0.40	37.61
101	45	00	40	52	29.99	101	45	01.62	0.35	37.99
101	52	30	40	52	29.99	101	52	31.64	0.44	38.30

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	40	52	29.98	102	00	01.65	0.51	38.66
102	07	30	40	52	29.98	102	07	31.66	0.52	38.89
102	15	00	40	52	29.98	102	15	01.67	0.55	39.07
102	22	30	40	52	29.98	102	22	31.67	0.67	39.02
102	30	00	40	52	29.98	102	30	01.67	0.67	39.21
102	37	30	40	52	29.98	102	37	31.68	0.71	39.36
102	45	00	40	52	29.97	102	45	01.69	1.02	39.53
102	52	30	40	52	29.97	102	52	31.70	1.06	39.72
103	00	00	40	52	29.96	103	00	01.71	1.25	39.97
103	07	30	40	52	29.95	103	07	31.72	1.44	40.30
103	15	00	40	52	29.95	103	15	01.74	1.55	40.65
103	22	30	40	52	29.95	103	22	31.75	1.62	41.01
103	30	00	40	52	29.95	103	30	01.77	1.67	41.39
103	37	30	40	52	29.95	103	37	31.79	1.66	41.79
103	45	00	40	52	29.95	103	45	01.79	1.61	41.98
103	52	30	40	52	29.95	103	52	31.80	1.57	42.25
104	00	00	40	52	29.95	104	00	01.81	1.53	42.40
104	07	30	40	52	29.95	104	07	31.82	1.44	42.66
104	15	00	40	52	29.95	104	15	01.83	1.54	42.75
104	22	30	40	52	29.94	104	22	31.84	1.74	43.01
104	30	00	40	52	29.94	104	30	01.85	1.91	43.38
104	37	30	40	52	29.93	104	37	31.86	2.05	43.66
104	45	00	40	52	29.93	104	45	01.87	2.10	43.85
104	52	30	40	52	29.94	104	52	31.88	1.97	44.07
105	00	00	40	52	29.94	105	00	01.90	1.79	44.54
105	07	30	40	52	29.94	105	07	31.92	1.97	44.93
105	15	00	40	52	29.94	105	15	01.94	1.88	45.33
105	22	30	40	52	29.94	105	22	31.96	1.84	45.79
105	30	00	40	52	29.95	105	30	01.98	1.67	46.29
105	37	30	40	52	29.93	105	37	31.99	2.02	46.69
105	45	00	40	52	29.93	105	45	02.01	2.07	47.04
105	52	30	40	52	29.92	105	52	32.02	2.50	47.32
106	00	00	40	52	29.92	106	00	02.04	2.60	47.80
106	07	30	40	52	29.91	106	07	32.07	2.70	48.39
106	15	00	40	52	29.91	106	15	02.09	2.78	48.99
106	22	30	40	52	29.91	106	22	32.10	2.83	49.23
106	30	00	40	52	29.91	106	30	02.12	2.93	49.51
106	37	30	40	52	29.90	106	37	32.13	3.01	49.90
106	45	00	40	52	29.90	106	45	02.15	3.06	50.27
106	52	30	40	52	29.89	106	52	32.17	3.25	50.83
107	00	00	40	52	29.89	107	00	02.19	3.40	51.19
107	07	30	40	52	29.89	107	07	32.20	3.56	51.44
107	15	00	40	52	29.88	107	15	02.21	3.61	51.72
107	22	30	40	52	29.88	107	22	32.22	3.60	52.05
107	30	00	40	52	29.88	107	30	02.23	3.66	52.32
107	37	30	40	52	29.88	107	37	32.25	3.72	52.63
107	45	00	40	52	29.88	107	45	02.27	3.74	53.04
107	52	30	40	52	29.88	107	52	32.28	3.75	53.37

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	40	52	29.88	108	00	02.29	3.73	53.74
108	07	30	40	52	29.88	108	07	32.31	3.79	54.18
108	15	00	40	52	29.88	108	15	02.33	3.81	54.67
108	22	30	40	52	29.87	108	22	32.35	3.90	55.15
108	30	00	40	52	29.87	108	30	02.37	4.02	55.55
108	37	30	40	52	29.87	108	37	32.39	4.14	55.90
108	45	00	40	52	29.86	108	45	02.40	4.17	56.31
108	52	30	40	52	29.86	108	52	32.42	4.45	56.78
109	00	00	40	52	29.86	109	00	02.44	4.42	57.06
109	07	30	40	52	29.86	109	07	32.45	4.46	57.40
109	15	00	40	52	29.86	109	15	02.47	4.45	57.80
109	22	30	40	52	29.85	109	22	32.48	4.50	58.03
109	30	00	40	52	29.85	109	30	02.50	4.63	58.66
109	37	30	40	52	29.85	109	37	32.53	4.55	59.15
109	45	00	40	52	29.84	109	45	02.55	4.87	59.63
109	52	30	40	52	29.84	109	52	32.56	5.03	60.02
110	00	00	40	52	29.82	110	00	02.57	5.43	60.22
110	07	30	40	52	29.81	110	07	32.58	5.77	60.46
110	15	00	40	52	29.81	110	15	02.58	5.85	60.35
110	22	30	40	52	29.80	110	22	32.57	6.12	60.21
110	30	00	40	52	29.82	110	30	02.58	5.65	60.50
110	37	30	40	52	29.81	110	37	32.59	5.79	60.74
110	45	00	40	52	29.81	110	45	02.61	5.83	61.03
110	52	30	40	52	29.81	110	52	32.62	5.75	61.39
111	00	00	40	52	29.81	111	00	02.64	5.76	61.75
111	07	30	40	52	29.81	111	07	32.66	5.79	62.27
111	15	00	40	52	29.81	111	15	02.69	5.76	62.98
111	22	30	40	52	29.81	111	22	32.71	5.86	63.48
111	30	00	40	52	29.80	111	30	02.73	6.01	63.88
111	37	30	40	52	29.81	111	37	32.74	5.96	64.21
111	45	00	40	52	29.80	111	45	02.76	6.02	64.55
111	52	30	40	52	29.81	111	52	32.78	5.90	65.08
112	00	00	40	52	29.80	112	00	02.79	6.15	65.25
112	07	30	40	52	29.80	112	07	32.80	6.24	65.58
112	15	00	40	52	29.79	112	15	02.82	6.36	65.93
112	22	30	40	52	29.79	112	22	32.83	6.61	66.33
112	30	00	40	52	29.78	112	30	02.85	6.76	66.64
112	37	30	40	52	29.77	112	37	32.87	6.93	67.31
112	45	00	40	52	29.77	112	45	02.89	7.11	67.71
112	52	30	40	52	29.77	112	52	32.91	7.17	68.12
113	00	00	40	52	29.76	113	00	02.92	7.32	68.49
113	07	30	40	52	29.76	113	07	32.94	7.39	68.82
113	15	00	40	52	29.76	113	15	02.95	7.44	69.10
113	22	30	40	52	29.75	113	22	32.97	7.57	69.43
113	30	00	40	52	29.75	113	30	02.98	7.65	69.74
113	37	30	40	52	29.75	113	37	32.99	7.80	70.10
113	45	00	40	52	29.74	113	45	03.01	7.88	70.43
113	52	30	40	52	29.74	113	52	33.02	7.92	70.75

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	40	52	29.75	114	00	03.04	7.87	71.06
114	07	30	40	52	29.74	114	07	33.05	7.90	71.39
114	15	00	40	52	29.74	114	15	03.06	7.99	71.73
114	22	30	40	52	29.74	114	22	33.08	8.09	72.08
114	30	00	40	52	29.74	114	30	03.09	8.15	72.45
114	37	30	40	52	29.73	114	37	33.11	8.20	72.76
114	45	00	40	52	29.73	114	45	03.12	8.27	73.18
114	52	30	40	52	29.73	114	52	33.14	8.36	73.55
115	00	00	40	52	29.73	115	00	03.15	8.45	73.87
115	07	30	40	52	29.73	115	07	33.17	8.48	74.29
115	15	00	40	52	29.72	115	15	03.19	8.53	74.73
115	22	30	40	52	29.72	115	22	33.21	8.56	75.14
115	30	00	40	52	29.72	115	30	03.22	8.66	75.47
115	37	30	40	52	29.72	115	37	33.24	8.70	75.77
115	45	00	40	52	29.72	115	45	03.24	8.62	75.89
115	52	30	40	52	29.71	115	52	33.26	9.01	76.25
116	00	00	40	52	29.70	116	00	03.27	9.17	76.59
116	07	30	40	52	29.69	116	07	33.29	9.43	77.01
116	15	00	40	52	29.69	116	15	03.30	9.62	77.33
116	22	30	40	52	29.68	116	22	33.31	9.77	77.62
116	30	00	40	52	29.68	116	30	03.33	9.94	77.89
116	37	30	40	52	29.67	116	37	33.34	10.05	78.20
116	45	00	40	52	29.67	116	45	03.35	10.17	78.53
116	52	30	40	52	29.67	116	52	33.37	10.26	78.95
117	00	00	40	52	29.66	117	00	03.38	10.38	79.18
117	07	30	40	52	29.66	117	07	33.40	10.49	79.51
117	15	00	40	52	29.66	117	15	03.41	10.61	79.81
117	22	30	40	52	29.65	117	22	33.42	10.70	80.17
117	30	00	40	52	29.65	117	30	03.44	10.73	80.52
117	37	30	40	52	29.65	117	37	33.45	10.71	80.90
117	45	00	40	52	29.66	117	45	03.47	10.66	81.20
117	52	30	40	52	29.66	117	52	33.48	10.66	81.59
118	00	00	40	52	29.65	118	00	03.50	10.70	81.94
118	07	30	40	52	29.65	118	07	33.52	10.72	82.38
118	15	00	40	52	29.65	118	15	03.54	10.76	82.78
118	22	30	40	52	29.65	118	22	33.55	10.82	83.13
118	30	00	40	52	29.65	118	30	03.56	10.88	83.40
118	37	30	40	52	29.65	118	37	33.58	10.93	83.75
118	45	00	40	52	29.64	118	45	03.59	10.97	84.12
118	52	30	40	52	29.64	118	52	33.61	11.03	84.53
119	00	00	40	52	29.64	119	00	03.63	11.08	84.97
119	07	30	40	52	29.64	119	07	33.65	11.07	85.40
119	15	00	40	52	29.64	119	15	03.66	11.09	85.80
119	22	30	40	52	29.64	119	22	33.68	11.10	86.10
119	30	00	40	52	29.64	119	30	03.69	11.12	86.43
119	37	30	40	52	29.64	119	37	33.71	11.13	86.77
119	45	00	40	52	29.64	119	45	03.72	11.15	87.12
119	52	30	40	52	29.64	119	52	33.74	11.24	87.48

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 40°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	40	52	29.64	120	00	03.75	11.25	87.90
120	07	30	40	52	29.64	120	07	33.77	11.27	88.27
120	15	00	40	52	29.64	120	15	03.79	11.27	88.62
120	22	30	40	52	29.63	120	22	33.80	11.30	88.91
120	30	00	40	52	29.63	120	30	03.81	11.41	89.29
120	37	30	40	52	29.62	120	37	33.83	11.70	89.75
120	45	00	40	52	29.62	120	45	03.85	11.81	90.15
120	52	30	40	52	29.61	120	52	33.87	11.89	90.54
121	00	00	40	52	29.61	121	00	03.87	12.19	90.60
121	07	30	40	52	29.60	121	07	33.88	12.30	90.97
121	15	00	40	52	29.59	121	15	03.90	12.61	91.29
121	22	30	40	52	29.59	121	22	33.91	12.75	91.64
121	30	00	40	52	29.58	121	30	03.93	13.01	92.08
121	37	30	40	52	29.55	121	37	33.96	13.85	92.63
121	45	00	40	52	29.57	121	45	03.96	13.39	92.67
121	52	30	40	52	29.57	121	52	33.97	13.29	92.97
122	00	00	40	52	29.56	122	00	03.99	13.52	93.43
122	07	30	40	52	29.55	122	07	34.00	14.03	93.64
122	15	00	40	52	29.54	122	15	04.02	14.12	94.05
122	22	30	40	52	29.54	122	22	34.03	14.19	94.48
122	30	00	40	52	29.53	122	30	04.06	14.39	95.02
122	37	30	40	52	29.53	122	37	34.07	14.57	95.33
122	45	00	40	52	29.52	122	45	04.08	14.74	95.57
122	52	30	40	52	29.52	122	52	34.09	14.86	95.87
123	00	00	40	52	29.51	123	00	04.12	15.19	96.37
123	07	30	40	52	29.50	123	07	34.12	15.32	96.54
123	15	00	40	52	29.50	123	15	04.14	15.43	96.87
123	22	30	40	52	29.50	123	22	34.15	15.57	97.23
123	30	00	40	52	29.49	123	30	04.16	15.77	97.46
123	37	30	40	52	29.48	123	37	34.18	16.00	97.96
123	45	00	40	52	29.48	123	45	04.20	16.18	98.26
123	52	30	40	52	29.47	123	52	34.21	16.42	98.60
124	00	00	40	52	29.46	124	00	04.22	16.59	98.75
124	07	30	40	52	29.46	124	07	34.23	16.71	98.94
124	15	00	40	52	29.45	124	15	04.24	16.93	99.22
124	22	30	40	52	29.44	124	22	34.25	17.19	99.48
124	30	00	40	52	29.43	124	30	04.26	17.45	99.72
124	37	30	40	52	29.43	124	37	34.27	17.72	99.94
124	45	00	40	52	29.42	124	45	04.28	17.93	100.16
124	52	30	40	52	29.41	124	52	34.28	18.08	100.34
125	00	00	40	52	29.41	125	00	04.30	18.25	100.61
125	07	30	40	52	29.40	125	07	34.31	18.40	100.83
125	15	00	40	52	29.40	125	15	04.32	18.57	101.09
125	22	30	40	52	29.39	125	22	34.33	18.75	101.36
125	30	00	40	52	29.39	125	30	04.33	18.85	101.51
125	37	30	40	52	29.38	125	37	34.35	19.03	101.78
125	45	00	40	52	29.38	125	45	04.36	19.20	102.04
125	52	30	40	52	29.37	125	52	34.37	19.38	102.30
126	00	00	40	52	29.37	126	00	04.38	19.56	102.56

NAD 27 LATITUDE 40°52'30"

NAD 27 LATITUDE 41°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	40	59	60.00	96	00	01.05	0.08	24.50
96	07	30	41	00	00.00	96	07	31.04	0.04	24.36
96	15	00	40	59	59.99	96	15	01.04	0.14	24.35
96	22	30	41	00	00.00	96	22	31.06	0.05	24.87
96	30	00	40	59	59.99	96	30	01.03	0.28	23.97
96	37	30	41	00	00.01	96	37	31.06	0.30	24.82
96	45	00	41	00	00.01	96	45	01.06	0.29	24.72
96	52	30	41	00	00.02	96	52	31.08	0.62	25.18
97	00	00	41	00	00.03	97	00	01.10	0.96	25.70
97	07	30	41	00	00.04	97	07	31.14	1.25	26.60
97	15	00	41	00	00.04	97	15	01.16	1.24	27.08
97	22	30	41	00	00.04	97	22	31.18	1.37	27.55
97	30	00	41	00	00.04	97	30	01.18	1.38	27.65
97	37	30	41	00	00.05	97	37	31.19	1.61	27.83
97	45	00	41	00	00.05	97	45	01.21	1.59	28.15
97	52	30	41	00	00.05	97	52	31.19	1.47	27.85
98	00	00	41	00	00.05	98	00	01.21	1.57	28.17
98	07	30	41	00	00.05	98	07	31.21	1.62	28.30
98	15	00	41	00	00.05	98	15	01.22	1.42	28.44
98	22	30	41	00	00.04	98	22	31.23	1.27	28.64
98	30	00	41	00	00.05	98	30	01.25	1.43	29.12
98	37	30	41	00	00.05	98	37	31.26	1.44	29.48
98	45	00	41	00	00.05	98	45	01.28	1.47	29.83
98	52	30	41	00	00.04	98	52	31.29	1.37	30.19
99	00	00	41	00	00.04	99	00	01.31	1.24	30.54
99	07	30	41	00	00.04	99	07	31.32	1.14	30.93
99	15	00	41	00	00.03	99	15	01.34	1.05	31.32
99	22	30	41	00	00.03	99	22	31.36	0.97	31.73
99	30	00	41	00	00.03	99	30	01.37	0.94	32.13
99	37	30	41	00	00.03	99	37	31.39	0.91	32.52
99	45	00	41	00	00.03	99	45	01.41	0.86	32.87
99	52	30	41	00	00.03	99	52	31.42	0.82	33.14
100	00	00	41	00	00.03	100	00	01.44	0.85	33.55
100	07	30	41	00	00.03	100	07	31.45	0.84	33.92
100	15	00	41	00	00.02	100	15	01.47	0.61	34.25
100	22	30	41	00	00.02	100	22	31.48	0.56	34.62
100	30	00	41	00	00.01	100	30	01.49	0.45	34.91
100	37	30	41	00	00.01	100	37	31.50	0.34	35.04
100	45	00	41	00	00.00	100	45	01.51	0.09	35.40
100	52	30	40	59	60.00	100	52	31.53	0.04	35.77
101	00	00	40	59	60.00	101	00	01.54	0.12	35.98
101	07	30	40	59	59.99	101	07	31.56	0.35	36.47
101	15	00	40	59	59.98	101	15	01.58	0.52	36.94
101	22	30	40	59	59.98	101	22	31.59	0.56	37.24
101	30	00	40	59	59.98	101	30	01.61	0.70	37.57
101	37	30	40	59	59.98	101	37	31.62	0.68	37.76
101	45	00	40	59	59.98	101	45	01.63	0.65	38.01
101	52	30	40	59	59.98	101	52	31.64	0.67	38.32

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	40	59	59.98	102	00	01.65	0.64	38.52
102	07	30	40	59	59.98	102	07	31.66	0.74	38.80
102	15	00	40	59	59.97	102	15	01.67	0.85	38.94
102	22	30	40	59	59.97	102	22	31.67	0.97	39.10
102	30	00	40	59	59.97	102	30	01.68	1.05	39.25
102	37	30	40	59	59.96	102	37	31.69	1.14	39.43
102	45	00	40	59	59.96	102	45	01.70	1.25	39.62
102	52	30	40	59	59.96	102	52	31.70	1.37	39.85
103	00	00	40	59	59.95	103	00	01.72	1.46	40.12
103	07	30	40	59	59.95	103	07	31.73	1.65	40.36
103	15	00	40	59	59.95	103	15	01.74	1.69	40.65
103	22	30	40	59	59.94	103	22	31.75	1.75	40.95
103	30	00	40	59	59.94	103	30	01.77	1.77	41.33
103	37	30	40	59	59.94	103	37	31.78	1.78	41.67
103	45	00	40	59	59.94	103	45	01.79	1.75	41.92
103	52	30	40	59	59.94	103	52	31.80	1.76	42.14
104	00	00	40	59	59.94	104	00	01.81	1.74	42.40
104	07	30	40	59	59.94	104	07	31.82	1.73	42.65
104	15	00	40	59	59.95	104	15	01.83	1.77	42.81
104	22	30	40	59	59.94	104	22	31.85	1.79	43.15
104	30	00	40	59	59.94	104	30	01.86	1.81	43.44
104	37	30	40	59	59.94	104	37	31.87	1.82	43.72
104	45	00	40	59	59.94	104	45	01.88	1.84	43.96
104	52	30	40	59	59.95	104	52	31.88	1.65	43.98
105	00	00	40	59	59.95	105	00	01.90	1.67	44.29
105	07	30	40	59	59.94	105	07	31.92	1.79	44.92
105	15	00	40	59	59.94	105	15	01.94	1.74	45.22
105	22	30	40	59	59.94	105	22	31.95	1.79	45.50
105	30	00	40	59	59.95	105	30	01.97	1.70	46.02
105	37	30	40	59	59.94	105	37	31.98	1.99	46.20
105	45	00	40	59	59.92	105	45	01.99	2.42	46.43
105	52	30	40	59	59.92	105	52	32.01	2.54	47.00
106	00	00	40	59	59.91	106	00	02.03	2.71	47.46
106	07	30	40	59	59.91	106	07	32.06	2.74	48.11
106	15	00	40	59	59.91	106	15	02.08	2.93	48.54
106	22	30	40	59	59.90	106	22	32.10	3.15	49.13
106	30	00	40	59	59.89	106	30	02.11	3.33	49.32
106	37	30	40	59	59.89	106	37	32.13	3.34	49.73
106	45	00	40	59	59.89	106	45	02.15	3.41	50.24
106	52	30	40	59	59.88	106	52	32.17	3.56	50.68
107	00	00	40	59	59.88	107	00	02.19	3.82	51.10
107	07	30	40	59	59.88	107	07	32.20	3.75	51.33
107	15	00	40	59	59.88	107	15	02.21	3.80	51.64
107	22	30	40	59	59.88	107	22	32.22	3.82	51.85
107	30	00	40	59	59.87	107	30	02.23	3.86	52.18
107	37	30	40	59	59.87	107	37	32.25	3.88	52.56
107	45	00	40	59	59.87	107	45	02.26	3.89	52.81
107	52	30	40	59	59.87	107	52	32.27	3.92	53.18

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	40	59	59.87	108	00	02.29	3.91	53.57
108	07	30	40	59	59.87	108	07	32.32	3.97	54.14
108	15	00	40	59	59.87	108	15	02.34	4.00	54.59
108	22	30	40	59	59.87	108	22	32.36	4.12	55.11
108	30	00	40	59	59.86	108	30	02.37	4.25	55.50
108	37	30	40	59	59.86	108	37	32.39	4.32	55.87
108	45	00	40	59	59.86	108	45	02.41	4.29	56.24
108	52	30	40	59	59.86	108	52	32.42	4.43	56.58
109	00	00	40	59	59.85	109	00	02.43	4.51	56.84
109	07	30	40	59	59.85	109	07	32.45	4.52	57.32
109	15	00	40	59	59.85	109	15	02.47	4.48	57.73
109	22	30	40	59	59.86	109	22	32.48	4.40	58.03
109	30	00	40	59	59.86	109	30	02.50	4.39	58.42
109	37	30	40	59	59.85	109	37	32.54	4.60	59.30
109	45	00	40	59	59.85	109	45	02.55	4.66	59.52
109	52	30	40	59	59.84	109	52	32.57	4.83	59.98
110	00	00	40	59	59.83	110	00	02.50	5.21	58.44
110	07	30	40	59	59.83	110	07	32.52	5.37	58.88
110	15	00	40	59	59.82	110	15	02.54	5.53	59.32
110	22	30	40	59	59.82	110	22	32.56	5.65	59.76
110	30	00	40	59	59.81	110	30	02.58	5.70	60.29
110	37	30	40	59	59.81	110	37	32.60	5.76	60.81
110	45	00	40	59	59.81	110	45	02.62	5.88	61.25
110	52	30	40	59	59.81	110	52	32.63	5.80	61.41
111	00	00	40	59	59.81	111	00	02.64	5.73	61.80
111	07	30	40	59	59.81	111	07	32.66	5.80	62.14
111	15	00	40	59	59.81	111	15	02.68	5.87	62.58
111	22	30	40	59	59.81	111	22	32.70	5.88	63.18
111	30	00	40	59	59.81	111	30	02.72	5.95	63.67
111	37	30	40	59	59.81	111	37	32.75	5.98	64.23
111	45	00	40	59	59.80	111	45	02.77	6.07	64.63
111	52	30	40	59	59.80	111	52	32.78	6.15	64.99
112	00	00	40	59	59.80	112	00	02.79	6.31	65.28
112	07	30	40	59	59.79	112	07	32.81	6.41	65.58
112	15	00	40	59	59.79	112	15	02.82	6.52	65.85
112	22	30	40	59	59.78	112	22	32.84	6.71	66.45
112	30	00	40	59	59.77	112	30	02.88	6.95	67.22
112	37	30	40	59	59.77	112	37	32.89	7.06	67.51
112	45	00	40	59	59.77	112	45	02.90	7.24	67.81
112	52	30	40	59	59.76	112	52	32.92	7.37	68.23
113	00	00	40	59	59.76	113	00	02.93	7.47	68.53
113	07	30	40	59	59.76	113	07	32.95	7.55	68.82
113	15	00	40	59	59.75	113	15	02.96	7.66	69.13
113	22	30	40	59	59.75	113	22	32.97	7.73	69.42
113	30	00	40	59	59.75	113	30	02.98	7.81	69.72
113	37	30	40	59	59.74	113	37	33.00	7.96	70.06
113	45	00	40	59	59.74	113	45	03.01	8.07	70.38
113	52	30	40	59	59.74	113	52	33.02	8.13	70.63

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	40	59	59.73	114	00	03.03	8.22	70.85
114	07	30	40	59	59.73	114	07	33.05	8.26	71.18
114	15	00	40	59	59.74	114	15	03.07	8.16	71.64
114	22	30	40	59	59.73	114	22	33.08	8.21	72.07
114	30	00	40	59	59.73	114	30	03.10	8.29	72.41
114	37	30	40	59	59.73	114	37	33.11	8.38	72.78
114	45	00	40	59	59.73	114	45	03.13	8.44	73.14
114	52	30	40	59	59.73	114	52	33.15	8.48	73.61
115	00	00	40	59	59.72	115	00	03.17	8.52	74.00
115	07	30	40	59	59.72	115	07	33.18	8.63	74.31
115	15	00	40	59	59.72	115	15	03.20	8.73	74.73
115	22	30	40	59	59.72	115	22	33.22	8.78	75.13
115	30	00	40	59	59.71	115	30	03.23	8.84	75.46
115	37	30	40	59	59.71	115	37	33.24	8.99	75.75
115	45	00	40	59	59.70	115	45	03.25	9.21	76.06
115	52	30	40	59	59.70	115	52	33.27	9.30	76.32
116	00	00	40	59	59.69	116	00	03.28	9.54	76.76
116	07	30	40	59	59.69	116	07	33.30	9.68	77.05
116	15	00	40	59	59.68	116	15	03.31	9.80	77.34
116	22	30	40	59	59.68	116	22	33.32	9.93	77.64
116	30	00	40	59	59.67	116	30	03.33	10.05	77.94
116	37	30	40	59	59.67	116	37	33.35	10.18	78.27
116	45	00	40	59	59.66	116	45	03.37	10.32	78.64
116	52	30	40	59	59.66	116	52	33.38	10.46	78.97
117	00	00	40	59	59.66	117	00	03.39	10.51	79.15
117	07	30	40	59	59.66	117	07	33.40	10.61	79.49
117	15	00	40	59	59.65	117	15	03.41	10.71	79.79
117	22	30	40	59	59.65	117	22	33.43	10.77	80.14
117	30	00	40	59	59.65	117	30	03.44	10.89	80.39
117	37	30	40	59	59.65	117	37	33.45	10.75	80.65
117	45	00	40	59	59.65	117	45	03.47	10.79	81.09
117	52	30	40	59	59.65	117	52	33.49	10.79	81.48
118	00	00	40	59	59.65	118	00	03.50	10.78	81.82
118	07	30	40	59	59.65	118	07	33.52	10.79	82.30
118	15	00	40	59	59.65	118	15	03.54	10.83	82.68
118	22	30	40	59	59.65	118	22	33.55	10.88	83.04
118	30	00	40	59	59.65	118	30	03.57	10.91	83.34
118	37	30	40	59	59.64	118	37	33.58	10.97	83.70
118	45	00	40	59	59.64	118	45	03.60	11.03	84.10
118	52	30	40	59	59.64	118	52	33.62	11.10	84.50
119	00	00	40	59	59.64	119	00	03.63	11.17	84.87
119	07	30	40	59	59.64	119	07	33.65	11.21	85.23
119	15	00	40	59	59.64	119	15	03.66	11.24	85.59
119	22	30	40	59	59.63	119	22	33.68	11.27	85.93
119	30	00	40	59	59.63	119	30	03.69	11.27	86.23
119	37	30	40	59	59.63	119	37	33.70	11.33	86.56
119	45	00	40	59	59.63	119	45	03.72	11.35	86.90
119	52	30	40	59	59.63	119	52	33.74	11.29	87.42

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	40	59	59.63	120	00	03.76	11.30	87.87
120	07	30	40	59	59.63	120	07	33.77	11.28	88.22
120	15	00	40	59	59.63	120	15	03.79	11.30	88.59
120	22	30	40	59	59.63	120	22	33.80	11.34	88.90
120	30	00	40	59	59.63	120	30	03.82	11.40	89.23
120	37	30	40	59	59.62	120	37	33.84	11.64	89.68
120	45	00	40	59	59.62	120	45	03.86	11.86	90.13
120	52	30	40	59	59.61	120	52	33.87	11.92	90 46
121	00	00	40	59	59.60	121	00	03.88	12.22	90.65
121	07	30	40	59	59.60	121	07	33.89	12.37	90.95
121	15	00	40	59	59.59	121	15	03.91	12.55	91.32
121	22	30	40	59	59.59	121	22	33.92	12.68	91.66
121	30	00	40	59	59.59	121	30	03.94	12.70	91.99
121	37	30	40	59	59.58	121	37	33.95	12.91	92.29
121	45	00	40	59	59.57	121	45	03.96	13.23	92.55
121	52	30	40	59	59.57	121	52	33.97	13.33	92.83
122	00	00	40	59	59.57	122	00	03.99	13.37	93.29
122	07	30	40	59	59.56	122	07	34.01	13.69	93.76
122	15	00	40	59	59.55	122	15	04.02	13.98	94.04
122	22	30	40	59	59.54	122	22	34.03	14.15	94.30
122	30	00	40	59	59.53	122	30	04.06	14.38	94.94
122	37	30	40	59	59.53	122	37	34.08	14.47	95.29
122	45	00	40	59	59.52	122	45	04.08	14.75	95.42
122	52	30	40	59	59.52	122	52	34.10	14.97	95.80
123	00	00	40	59	59.51	123	00	04.12	15.21	96.30
123	07	30	40	59	59.50	123	07	34.13	15.45	96.62
123	15	00	40	59	59.49	123	15	04.15	15.66	97.03
123	22	30	40	59	59.49	123	22	34.17	15.86	97.39
123	30	00	40	59	59.48	123	30	04.18	16.10	97.71
123	37	30	40	59	59.47	123	37	34.20	16.36	98.05
123	45	00	40	59	59.47	123	45	04.21	16.48	98.38
123	52	30	40	59	59.46	123	52	34.22	16.62	98.72
124	00	00	40	59	59.46	124	00	04.23	16.75	98.93
124	07	30	40	59	59.45	124	07	34.24	16.90	99.16
124	15	00	40	59	59.45	124	15	04.25	17.09	99.42
124	22	30	40	59	59.44	124	22	34.26	17.26	99.66
124	30	00	40	59	59.44	124	30	04.27	17.44	99.89
124	37	30	40	59	59.43	124	37	34.28	17.66	100.11
124	45	00	40	59	59.42	124	45	04.29	17.88	100.37
124	52	30	40	59	59.41	124	52	34.30	18.19	100.55
125	00	00	40	59	59.40	125	00	04.31	18.48	100.73
125	07	30	40	59	59.40	125	07	34.32	18.66	101.00
125	15	00	40	59	59.39	125	15	04.33	18.81	101.18
125	22	30	40	59	59.38	125	22	34.34	18.98	101.44
125	30	00	40	59	59.38	125	30	04.35	19.16	101.70
125	37	30	40	59	59.37	125	37	34.36	19.31	101.93
125	45	00	40	59	59.37	125	45	04.37	19.49	102.19
125	52	30	40	59	59.36	125	52	34.38	19.66	102.45
126	00	00	40	59	59.36	126	00	04.39	19.84	102.71

NAD 27 LATITUDE 41°00'00"

NAD 27 LATITUDE 41°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	41	07	30.00	96	00	01.06	0.11	24.65
96	07	30	41	07	30.00	96	07	31.07	0.02	24.89
96	15	00	41	07	30.00	96	15	01.09	0.02	25.36
96	22	30	41	07	30.00	96	22	31.10	0 04	25.57
96	30	00	41	07	30.02	96	30	01.09	0 53	25.55
96	37	30	41	07	30.02	96	37	31.09	0.52	25.49
96	45	00	41	07	30.02	96	45	01.09	0.66	25.53
96	52	30	41	07	30.03	96	52	31.11	0.92	25.77
97	00	00	41	07	30.04	97	00	01.12	1.13	26.05
97	07	30	41	07	30.05	97	07	31.13	1.44	26.28
97	15	00	41	07	30.05	97	15	01.16	1.66	26.94
97	22	30	41	07	30.05	97	22	31.17	1.69	27.32
97	30	00	41	07	30.05	97	30	01.18	1.65	27.49
97	37	30	41	07	30.05	97	37	31.19	1.68	27.83
97	45	00	41	07	30.05	97	45	01.20	1.71	28.02
97	52	30	41	07	30.05	97	52	31.20	1.66	28.04
98	00	00	41	07	30.06	98	00	01.21	1.72	28.18
98	07	30	41	07	30.06	98	07	31.22	1.78	28.54
98	15	00	41	07	30.05	98	15	01.24	1.68	28.87
98	22	30	41	07	30.05	98	22	31.23	1.60	28.80
98	30	00	41	07	30.05	98	30	01.25	1.52	29.17
98	37	30	41	07	30.05	98	37	31.27	1.44	29.53
98	45	00	41	07	30.04	98	45	01.28	1.35	29.83
98	52	30	41	07	30.04	98	52	31.29	1.28	30.19
99	00	00	41	07	30.04	99	00	01.31	1.10	30.58
99	07	30	41	07	30.03	99	07	31.33	1.01	30.96
99	15	00	41	07	30.03	99	15	01.34	0.97	31.32
99	22	30	41	07	30.03	99	22	31.36	0.92	31.69
99	30	00	41	07	30.03	99	30	01.38	0.93	32.15
99	37	30	41	07	30.03	99	37	31.40	0.96	32.59
99	45	00	41	07	30.03	99	45	01.41	0.91	32.93
99	52	30	41	07	30.03	99	52	31.42	0.91	33.18
100	00	00	41	07	30.03	100	00	01.44	0.81	33.55
100	07	30	41	07	30.02	100	07	31.45	0.77	33.88
100	15	00	41	07	30.02	100	15	01.47	0.54	34.19
100	22	30	41	07	30.01	100	22	31.48	0.41	34.62
100	30	00	41	07	30.00	100	30	01.49	0.15	34.79
100	37	30	41	07	30.00	100	37	31.50	0.00	34.97
100	45	00	41	07	29.99	100	45	01.52	0.20	35.40
100	52	30	41	07	29.98	100	52	31.54	0.59	35.86
101	00	00	41	07	29.97	101	00	01.55	0.80	36.27
101	07	30	41	07	29.98	101	07	31.57	0.70	36.62
101	15	00	41	07	29.98	101	15	01.58	0.68	36.94
101	22	30	41	07	29.98	101	22	31.59	0.72	37.22
101	30	00	41	07	29.97	101	30	01.61	0.82	37.59
101	37	30	41	07	29.97	101	37	31.62	0.95	37.84
101	45	00	41	07	29.97	101	45	01.63	1.03	38.08
101	52	30	41	07	29.97	101	52	31.64	1.01	38.30

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	41	07	29.97	102	00	01.65	1.03	38.49
102	07	30	41	07	29.96	102	07	31.66	1.15	38.72
102	15	00	41	07	29.96	102	15	01.67	1.23	38.88
102	22	30	41	07	29.96	102	22	31.68	1.32	39.09
102	30	00	41	07	29.95	102	30	01.69	1.43	39.30
102	37	30	41	07	29.95	102	37	31.69	1.51	39.50
102	45	00	41	07	29.95	102	45	01.71	1.60	39.77
102	52	30	41	07	29.95	102	52	31.71	1.60	40.00
103	00	00	41	07	29.95	103	00	01.72	1.71	40.18
103	07	30	41	07	29.94	103	07	31.73	1.80	40.44
103	15	00	41	07	29.94	103	15	01.75	1.87	40.73
103	22	30	41	07	29.94	103	22	31.76	1.95	41.02
103	30	00	41	07	29.94	103	30	01.77	1.99	41.30
103	37	30	41	07	29.94	103	37	31.78	1.97	41.61
103	45	00	41	07	29.94	103	45	01.79	1.94	41.88
103	52	30	41	07	29.93	103	52	31.81	1.99	42.13
104	00	00	41	07	29.94	104	00	01.82	1.98	42.42
104	07	30	41	07	29.94	104	07	31.83	1.98	42.65
104	15	00	41	07	29.94	104	15	01.84	1.99	42.83
104	22	30	41	07	29.93	104	22	31.85	2.03	43.14
104	30	00	41	07	29.93	104	30	01.86	2.03	43.39
104	37	30	41	07	29.93	104	37	31.87	2.05	43.61
104	45	00	41	07	29.93	104	45	01.88	2.09	43.87
104	52	30	41	07	29.93	104	52	31.89	2.09	44.19
105	00	00	41	07	29.93	105	00	01.90	2.00	44.36
105	07	30	41	07	29.94	105	07	31.92	1.89	44.79
105	15	00	41	07	29.94	105	15	01.93	1.87	45.12
105	22	30	41	07	29.94	105	22	31.94	1.93	45.28
105	30	00	41	07	29.94	105	30	01.96	1.95	45.64
105	37	30	41	07	29.93	105	37	31.98	2.01	46.09
105	45	00	41	07	29.92	105	45	01.99	2.45	46.40
105	52	30	41	07	29.92	105	52	32.01	2.55	46.84
106	00	00	41	07	29.92	106	00	02.03	2.58	47.30
106	07	30	41	07	29.91	106	07	32.04	2.73	47.66
106	15	00	41	07	29.91	106	15	02.06	2.89	48.03
106	22	30	41	07	29.89	106	22	32.08	3.32	48.58
106	30	00	41	07	29.89	106	30	02.11	3.43	49.14
106	37	30	41	07	29.89	106	37	32.13	3.48	49.58
106	45	00	41	07	29.87	106	45	02.12	3.90	49.39
106	52	30	41	07	29.88	106	52	32.16	3.83	50.28
107	00	00	41	07	29.87	107	00	02.18	3.94	50.85
107	07	30	41	07	29.87	107	07	32.19	4.00	51.19
107	15	00	41	07	29.87	107	15	02.21	4.01	51.48
107	22	30	41	07	29.87	107	22	32.22	4.03	51.78
107	30	00	41	07	29.87	107	30	02.23	4.07	52.10
107	37	30	41	07	29.87	107	37	32.25	4.04	52.48
107	45	00	41	07	29.86	107	45	02.26	4.22	52.72
107	52	30	41	07	29.86	107	52	32.28	4.22	53.10

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	41	07	29.87	108	00	02.29	4.12	53.52
108	07	30	41	07	29.87	108	07	32.31	4.10	53.96
108	15	00	41	07	29.87	108	15	02.34	4.11	54.50
108	22	30	41	07	29.86	108	22	32.36	4.27	54.98
108	30	00	41	07	29.86	108	30	02.38	4.38	55.42
108	37	30	41	07	29.86	108	37	32.39	4.37	55.80
108	45	00	41	07	29.86	108	45	02.41	4.36	56.18
108	52	30	41	07	29.86	108	52	32.42	4.45	56.44
109	00	00	41	07	29.85	109	00	02.43	4.58	56.77
109	07	30	41	07	29.85	109	07	32.45	4.57	57.22
109	15	00	41	07	29.85	109	15	02.47	4.64	57.67
109	22	30	41	07	29.85	109	22	32.49	4.49	58.01
109	30	00	41	07	29.86	109	30	02.50	4.45	58.28
109	37	30	41	07	29.86	109	37	32.53	4.44	58.96
109	45	00	41	07	29.85	109	45	02.54	4.50	59.26
109	52	30	41	07	29.84	109	52	32.55	4.90	59.45
110	00	00	41	07	29.83	110	00	02.51	5.23	58.45
110	07	30	41	07	29.83	110	07	32.52	5.36	58.86
110	15	00	41	07	29.82	110	15	02.54	5.55	59.31
110	22	30	41	07	29.81	110	22	32.56	5.74	59.75
110	30	00	41	07	29.82	110	30	02.58	5.69	60.18
110	37	30	41	07	29.81	110	37	32.60	5.72	60.64
110	45	00	41	07	29.81	110	45	02.62	5.84	61.09
110	52	30	41	07	29.81	110	52	32.63	5.85	61.46
111	00	00	41	07	29.81	111	00	02.65	5.91	61.88
111	07	30	41	07	29.81	111	07	32.66	5.96	62.17
111	15	00	41	07	29.80	111	15	02.69	6.03	62.64
111	22	30	41	07	29.80	111	22	32.71	6.06	63.19
111	30	00	41	07	29.80	111	30	02.73	6.14	63.64
111	37	30	41	07	29.80	111	37	32.75	6.22	64.19
111	45	00	41	07	29.80	111	45	02.78	6.33	64.76
111	52	30	41	07	29.79	111	52	32.79	6.43	65.10
112	00	00	41	07	29.79	112	00	02.80	6.51	65.29
112	07	30	41	07	29.79	112	07	32.81	6.61	65.59
112	15	00	41	07	29.78	112	15	02.82	6.72	65.88
112	22	30	41	07	29.77	112	22	32.83	6.96	66.09
112	30	00	41	07	29.77	112	30	02.86	7.22	66.78
112	37	30	41	07	29.76	112	37	32.89	7.28	67.41
112	45	00	41	07	29.76	112	45	02.91	7.46	67.89
112	52	30	41	07	29.75	112	52	32.92	7.56	68.24
113	00	00	41	07	29.75	113	00	02.94	7.66	68.54
113	07	30	41	07	29.75	113	07	32.95	7.72	68.83
113	15	00	41	07	29.75	113	15	02.96	7.85	69.09
113	22	30	41	07	29.74	113	22	32.97	7.93	69.37
113	30	00	41	07	29.74	113	30	02.99	8.00	69.68
113	37	30	41	07	29.74	113	37	33.00	8.08	70.02
113	45	00	41	07	29.74	113	45	03.01	8.13	70.29
113	52	30	41	07	29.73	113	52	33.02	8.24	70.46

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	41	07	29.73	114	00	03.03	8.33	70.75
114	07	30	41	07	29.73	114	07	33.05	8.39	71.12
114	15	00	41	07	29.73	114	15	03.07	8.41	71.54
114	22	30	41	07	29.73	114	22	33.09	8.44	71.98
114	30	00	41	07	29.73	114	30	03.10	8.48	72.35
114	37	30	41	07	29.72	114	37	33.12	8.54	72.71
114	45	00	41	07	29.72	114	45	03.13	8.59	73.05
114	52	30	41	07	29.72	114	52	33.15	8.66	73.44
115	00	00	41	07	29.72	115	00	03.16	8.66	73.78
115	07	30	41	07	29.71	115	07	33.18	8.80	74.26
115	15	00	41	07	29.71	115	15	03.20	8.88	74.66
115	22	30	41	07	29.71	115	22	33.22	8.96	75.08
115	30	00	41	07	29.70	115	30	03.23	9.09	75.40
115	37	30	41	07	29.70	115	37	33.25	9.20	75.71
115	45	00	41	07	29.70	115	45	03.26	9.36	76.04
115	52	30	41	07	29.69	115	52	33.28	9.57	76.43
116	00	00	41	07	29.68	116	00	03.29	9.73	76.78
116	07	30	41	07	29.68	116	07	33.30	9.88	77.07
116	15	00	41	07	29.68	116	15	03.32	9.99	77.36
116	22	30	41	07	29.67	116	22	33.33	10.12	77.66
116	30	00	41	07	29.67	116	30	03.34	10.22	77.96
116	37	30	41	07	29.66	116	37	33.36	10.34	78.28
116	45	00	41	07	29.66	116	45	03.37	10.49	78.63
116	52	30	41	07	29.66	116	52	33.38	10.65	78.93
117	00	00	41	07	29.65	117	00	03.40	10.74	79.20
117	07	30	41	07	29.65	117	07	33.41	10.83	79.46
117	15	00	41	07	29.65	117	15	03.42	10.92	79.77
117	22	30	41	07	29.64	117	22	33.43	11.01	80.06
117	30	00	41	07	29.64	117	30	03.44	10.99	80.36
117	37	30	41	07	29.64	117	37	33.46	10.97	80.65
117	45	00	41	07	29.65	117	45	03.47	10.90	80.99
117	52	30	41	07	29.64	117	52	33.49	11.00	81.33
118	00	00	41	07	29.65	118	00	03.51	10.87	81.78
118	07	30	41	07	29.65	118	07	33.52	10.89	82.22
118	15	00	41	07	29.65	118	15	03.54	10.91	82.61
118	22	30	41	07	29.64	118	22	33.56	10.97	82.96
118	30	00	41	07	29.64	118	30	03.57	10.98	83.30
118	37	30	41	07	29.64	118	37	33.59	11.01	83.66
118	45	00	41	07	29.64	118	45	03.60	11.10	84.03
118	52	30	41	07	29.64	118	52	33.62	11.15	84.43
119	00	00	41	07	29.64	119	00	03.63	11.23	84.80
119	07	30	41	07	29.63	119	07	33.65	11.31	85.18
119	15	00	41	07	29.63	119	15	03.67	11.37	85.56
119	22	30	41	07	29.63	119	22	33.68	11.40	85.85
119	30	00	41	07	29.63	119	30	03.69	11.44	86.20
119	37	30	41	07	29.63	119	37	33.71	11.45	86.44
119	45	00	41	07	29.63	119	45	03.71	11.48	86.66
119	52	30	41	07	29.63	119	52	33.75	11.28	87.57

NAD 27 LATITUDE 41°07'30"

NAD 27 LATITUDE 41°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	41	07	29.64	120	00	03.77	11.23	88.01
120	07	30	41	07	29.64	120	07	33.78	11.22	88.26
120	15	00	41	07	29.63	120	15	03.79	11.38	88.48
120	22	30	41	07	29.63	120	22	33.81	11.51	88.82
120	30	00	41	07	29.62	120	30	03.82	11.68	89.20
120	37	30	41	07	29.62	120	37	33.84	11.62	89.62
120	45	00	41	07	29.62	120	45	03.86	11.76	90.09
120	52	30	41	07	29.61	120	52	33.88	11.89	90.52
121	00	00	41	07	29.61	121	00	03.90	12.07	90.89
121	07	30	41	07	29.60	121	07	33.91	12.44	91.09
121	15	00	41	07	29.59	121	15	03.92	12.52	91.37
121	22	30	41	07	29.59	121	22	33.93	12.61	91.69
121	30	00	41	07	29.59	121	30	03.94	12.74	92.01
121	37	30	41	07	29.58	121	37	33.96	12.88	92.32
121	45	00	41	07	29.58	121	45	03.97	12.93	92.56
121	52	30	41	07	29.58	121	52	33.98	13.04	92.75
122	00	00	41	07	29.57	122	00	03.99	13.15	93.05
122	07	30	41	07	29.56	122	07	34.01	13.56	93.44
122	15	00	41	07	29.55	122	15	04.02	13.89	93.68
122	22	30	41	07	29.54	122	22	34.04	14.23	94.23
122	30	00	41	07	29.53	122	30	04.06	14.40	94.67
122	37	30	41	07	29.53	122	37	34.08	14.48	95.22
122	45	00	41	07	29.52	122	45	04.09	14.78	95.31
122	52	30	41	07	29.52	122	52	34.10	14.95	95.74
123	00	00	41	07	29.51	123	00	04.12	15.18	96.19
123	07	30	41	07	29.50	123	07	34.14	15.47	96.64
123	15	00	41	07	29.49	123	15	04.16	15.81	97.12
123	22	30	41	07	29.48	123	22	34.18	16.09	97.46
123	30	00	41	07	29.47	123	30	04.19	16.34	97.76
123	37	30	41	07	29.46	123	37	34.20	16.60	98.09
123	45	00	41	07	29.46	123	45	04.22	16.75	98.41
123	52	30	41	07	29.45	123	52	34.23	16.80	98.71
124	00	00	41	07	29.45	124	00	04.25	16.96	99.04
124	07	30	41	07	29.45	124	07	34.26	17.11	99.32
124	15	00	41	07	29.44	124	15	04.26	17.23	99.49
124	22	30	41	07	29.43	124	22	34.28	17.46	99.79
124	30	00	41	07	29.43	124	30	04.29	17.63	100.06
124	37	30	41	07	29.42	124	37	34.30	17.81	100.33
124	45	00	41	07	29.42	124	45	04.31	17.98	100.59
124	52	30	41	07	29.41	124	52	34.32	18.16	100.86
125	00	00	41	07	29.41	125	00	04.33	18.34	101.06
125	07	30	41	07	29.40	125	07	34.34	18.59	101.26
125	15	00	41	07	29.39	125	15	04.35	18.92	101.42
125	22	30	41	07	29.38	125	22	34.36	19.13	101.64
125	30	00	41	07	29.37	125	30	04.37	19.30	101.90
125	37	30	41	07	29.37	125	37	34.37	19.54	102.01
125	45	00	41	07	29.36	125	45	04.38	19.72	102.27
125	52	30	41	07	29.36	125	52	34.40	19.89	102.53
126	00	00	41	07	29.35	126	00	04.41	20.07	102.79

NAD 27 LATITUDE 41°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	41	14	60.00	96	00	01.06	0.14	24.63
96	07	30	41	14	59.99	96	07	31.08	0.15	25.14
96	15	00	41	14	60.00	96	15	01.09	0.10	25.35
96	22	30	41	15	00.00	96	22	31.09	0.09	25.26
96	30	00	41	15	00.01	96	30	01.10	0.45	25.60
96	37	30	41	15	00.01	96	37	31.10	0.35	25.52
96	45	00	41	15	00.02	96	45	01.10	0.51	25.65
96	52	30	41	15	00.03	96	52	31.11	0.97	25.77
97	00	00	41	15	00.04	97	00	01.12	1.33	26.06
97	07	30	41	15	00.05	97	07	31.13	1.51	26.32
97	15	00	41	15	00.05	97	15	01.15	1.60	26.75
97	22	30	41	15	00.05	97	22	31.16	1.64	27.09
97	30	00	41	15	00.05	97	30	01.17	1.63	27.32
97	37	30	41	15	00.05	97	37	31.19	1.61	27.64
97	45	00	41	15	00.05	97	45	01.20	1.60	27.82
97	52	30	41	15	00.05	97	52	31.21	1.64	28.07
98	00	00	41	15	00.06	98	00	01.21	1.73	28.23
98	07	30	41	15	00.05	98	07	31.23	1.66	28.56
98	15	00	41	15	00.05	98	15	01.23	1.54	28.70
98	22	30	41	15	00.05	98	22	31.24	1.56	28.84
98	30	00	41	15	00.05	98	30	01.25	1.44	29.20
98	37	30	41	15	00.04	98	37	31.27	1.32	29.53
98	45	00	41	15	00.04	98	45	01.28	1.25	29.86
98	52	30	41	15	00.04	98	52	31.30	1.18	30.25
99	00	00	41	15	00.03	99	00	01.32	1.01	30.64
99	07	30	41	15	00.03	99	07	31.33	0.97	30.97
99	15	00	41	15	00.03	99	15	01.34	0.95	31.30
99	22	30	41	15	00.03	99	22	31.36	0.87	31.73
99	30	00	41	15	00.03	99	30	01.38	0.88	32.20
99	37	30	41	15	00.03	99	37	31.40	0.84	32.57
99	45	00	41	15	00.03	99	45	01.42	0.80	32.95
99	52	30	41	15	00.02	99	52	31.43	0.75	33.29
100	00	00	41	15	00.02	100	00	01.44	0.62	33.56
100	07	30	41	15	00.02	100	07	31.45	0.51	33.86
100	15	00	41	15	00.01	100	15	01.47	0.40	34.20
100	22	30	41	15	00.01	100	22	31.48	0.23	34.52
100	30	00	41	14	60.00	100	30	01.50	0.01	34.81
100	37	30	41	14	59.99	100	37	31.51	0.15	35.13
100	45	00	41	14	59.99	100	45	01.53	0.32	35.52
100	52	30	41	14	59.98	100	52	31.54	0.51	35.88
101	00	00	41	14	59.98	101	00	01.56	0.75	36.24
101	07	30	41	14	59.97	101	07	31.57	0.83	36.61
101	15	00	41	14	59.97	101	15	01.59	0.82	36.99
101	22	30	41	14	59.97	101	22	31.60	0.94	37.26
101	30	00	41	14	59.97	101	30	01.61	1.00	37.59
101	37	30	41	14	59.97	101	37	31.62	1.04	37.80
101	45	00	41	14	59.96	101	45	01.63	1.11	37.99
101	52	30	41	14	59.96	101	52	31.64	1.20	38.07

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	41	14	59.96	102	00	01.65	1.30	38.38
102	07	30	41	14	59.95	102	07	31.66	1.46	38.56
102	15	00	41	14	59.95	102	15	01.67	1.55	38.81
102	22	30	41	14	59.95	102	22	31.68	1.62	39.05
102	30	00	41	14	59.95	102	30	01.69	1.70	39.28
102	37	30	41	14	59.94	102	37	31.70	1.76	39.58
102	45	00	41	14	59.94	102	45	01.71	1.82	39.84
102	52	30	41	14	59.94	102	52	31.72	1.88	40.07
103	00	00	41	14	59.94	103	00	01.73	1.94	40.30
103	07	30	41	14	59.94	103	07	31.74	2.02	40.50
103	15	00	41	14	59.93	103	15	01.75	2.11	40.77
103	22	30	41	14	59.93	103	22	31.76	2.18	41.04
103	30	00	41	14	59.93	103	30	01.77	2.22	41.28
103	37	30	41	14	59.93	103	37	31.79	2.19	41.56
103	45	00	41	14	59.93	103	45	01.80	2.18	41.83
103	52	30	41	14	59.93	103	52	31.81	2.14	42.10
104	00	00	41	14	59.93	104	00	01.82	2.16	42.36
104	07	30	41	14	59.93	104	07	31.83	2.14	42.62
104	15	00	41	14	59.93	104	15	01.84	2.19	42.82
104	22	30	41	14	59.93	104	22	31.85	2.19	43.12
104	30	00	41	14	59.93	104	30	01.86	2.13	43.39
104	37	30	41	14	59.93	104	37	31.87	2.20	43.54
104	45	00	41	14	59.93	104	45	01.88	2.29	43.79
104	52	30	41	14	59.93	104	52	31.89	2.26	44.07
105	00	00	41	14	59.93	105	00	01.90	2.28	44.27
105	07	30	41	14	59.92	105	07	31.91	2.31	44.59
105	15	00	41	14	59.93	105	15	01.93	2.13	44.93
105	22	30	41	14	59.93	105	22	31.94	2.13	45.22
105	30	00	41	14	59.93	105	30	01.96	2.14	45.54
105	37	30	41	14	59.93	105	37	31.97	2.18	45.91
105	45	00	41	14	59.91	105	45	01.98	2.65	46.11
105	52	30	41	14	59.91	105	52	32.00	2.90	46.55
106	00	00	41	14	59.90	106	00	02.02	2.97	47.13
106	07	30	41	14	59.90	106	07	32.04	2.95	47.53
106	15	00	41	14	59.90	106	15	02.05	3.01	47.81
106	22	30	41	14	59.89	106	22	32.06	3.44	47.99
106	30	00	41	14	59.89	106	30	02.08	3.49	48.51
106	37	30	41	14	59.88	106	37	32.12	3.81	49.35
106	45	00	41	14	59.87	106	45	02.13	3.92	49.56
106	52	30	41	14	59.87	106	52	32.15	3.96	50.11
107	00	00	41	14	59.87	107	00	02.17	4.04	50.58
107	07	30	41	14	59.86	107	07	32.19	4.21	51.06
107	15	00	41	14	59.86	107	15	02.21	4.22	51.34
107	22	30	41	14	59.86	107	22	32.22	4.22	51.61
107	30	00	41	14	59.86	107	30	02.23	4.25	51.91
107	37	30	41	14	59.86	107	37	32.24	4.26	52.27
107	45	00	41	14	59.86	107	45	02.26	4.35	52.62
107	52	30	41	14	59.86	107	52	32.28	4.37	52.99

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	41	14	59.86	108	00	02.29	4.30	53.44
108	07	30	41	14	59.86	108	07	32.31	4.25	53.90
108	15	00	41	14	59.86	108	15	02.34	4.23	54.43
108	22	30	41	14	59.86	108	22	32.36	4.24	54.92
108	30	00	41	14	59.86	108	30	02.38	4.35	55.31
108	37	30	41	14	59.86	108	37	32.39	4.41	55.69
108	45	00	41	14	59.86	108	45	02.41	4.41	56.08
108	52	30	41	14	59.86	108	52	32.42	4.32	56.28
109	00	00	41	14	59.87	109	00	02.43	4.06	56.65
109	07	30	41	14	59.87	109	07	32.45	4.10	57.05
109	15	00	41	14	59.86	109	15	02.47	4.23	57.44
109	22	30	41	14	59.86	109	22	32.48	4.32	57.80
109	30	00	41	14	59.85	109	30	02.49	4.48	58.05
109	37	30	41	14	59.86	109	37	32.52	4.27	58.60
109	45	00	41	14	59.86	109	45	02.53	4.45	58.97
109	52	30	41	14	59.83	109	52	32.53	5.26	58.98
110	00	00	41	14	59.84	110	00	02.51	4.98	58.41
110	07	30	41	14	59.83	110	07	32.53	5.22	58.81
110	15	00	41	14	59.83	110	15	02.54	5.40	59.24
110	22	30	41	14	59.82	110	22	32.56	5.54	59.68
110	30	00	41	14	59.82	110	30	02.58	5.60	60.15
110	37	30	41	14	59.81	110	37	32.60	5.71	60.58
110	45	00	41	14	59.81	110	45	02.62	5.82	61.03
110	52	30	41	14	59.81	110	52	32.64	5.93	61.52
111	00	00	41	14	59.80	111	00	02.66	6.04	61.92
111	07	30	41	14	59.80	111	07	32.67	6.12	62.26
111	15	00	41	14	59.80	111	15	02.69	6.25	62.53
111	22	30	41	14	59.80	111	22	32.71	6.31	63.04
111	30	00	41	14	59.79	111	30	02.73	6.40	63.52
111	37	30	41	14	59.79	111	37	32.76	6.44	64.13
111	45	00	41	14	59.79	111	45	02.77	6.53	64.62
111	52	30	41	14	59.78	111	52	32.80	6.78	65.27
112	00	00	41	14	59.80	112	00	02.79	6.11	64.99
112	07	30	41	14	59.80	112	07	32.81	6.32	65.33
112	15	00	41	14	59.77	112	15	02.83	7.04	65.82
112	22	30	41	14	59.77	112	22	32.84	7.12	66.11
112	30	00	41	14	59.76	112	30	02.85	7.46	66.39
112	37	30	41	14	59.75	112	37	32.88	7.64	66.97
112	45	00	41	14	59.75	112	45	02.91	7.72	67.82
112	52	30	41	14	59.75	112	52	32.93	7.81	68.12
113	00	00	41	14	59.74	113	00	02.94	7.85	68.47
113	07	30	41	14	59.74	113	07	32.95	7.91	68.77
113	15	00	41	14	59.74	113	15	02.96	8.02	69.03
113	22	30	41	14	59.74	113	22	32.98	8.12	69.32
113	30	00	41	14	59.74	113	30	02.99	8.15	69.66
113	37	30	41	14	59.73	113	37	33.01	8.18	70.03
113	45	00	41	14	59.73	113	45	03.02	8.22	70.28
113	52	30	41	14	59.73	113	52	33.02	8.28	70.43

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	41	14	59.73	114	00	03.03	8.37	70.64
114	07	30	41	14	59.73	114	07	33.05	8.39	71.02
114	15	00	41	14	59.73	114	15	03.07	8.43	71.39
114	22	30	41	14	59.73	114	22	33.08	8.49	71.74
114	30	00	41	14	59.72	114	30	03.10	8.57	72.19
114	37	30	41	14	59.72	114	37	33.12	8.66	72.62
114	45	00	41	14	59.72	114	45	03.14	8.72	73.01
114	52	30	41	14	59.72	114	52	33.15	8.80	73.39
115	00	00	41	14	59.71	115	00	03.17	8.85	73.77
115	07	30	41	14	59.71	115	07	33.19	8.91	74.17
115	15	00	41	14	59.71	115	15	03.21	9.05	74.72
115	22	30	41	14	59.70	115	22	33.22	9.19	75.05
115	30	00	41	14	59.70	115	30	03.24	9.26	75.35
115	37	30	41	14	59.70	115	37	33.25	9.36	75.65
115	45	00	41	14	59.69	115	45	03.27	9.55	76.02
115	52	30	41	14	59.68	115	52	33.28	9.84	76.45
116	00	00	41	14	59.67	116	00	03.30	10.03	76.76
116	07	30	41	14	59.67	116	07	33.31	10.16	77.06
116	15	00	41	14	59.67	116	15	03.32	10.28	77.35
116	22	30	41	14	59.66	116	22	33.34	10.38	77.66
116	30	00	41	14	59.66	116	30	03.35	10.39	78.00
116	37	30	41	14	59.66	116	37	33.37	10.45	78.33
116	45	00	41	14	59.66	116	45	03.38	10.59	78.64
116	52	30	41	14	59.65	116	52	33.39	10.84	78.93
117	00	00	41	14	59.65	117	00	03.40	10.96	79.22
117	07	30	41	14	59.64	117	07	33.41	11.05	79.48
117	15	00	41	14	59.64	117	15	03.42	11.14	79.75
117	22	30	41	14	59.64	117	22	33.44	11.15	80.00
117	30	00	41	14	59.64	117	30	03.45	11.00	80.23
117	37	30	41	14	59.65	117	37	33.46	10.95	80.49
117	45	00	41	14	59.64	117	45	03.47	11.00	80.89
117	52	30	41	14	59.64	117	52	33.49	11.00	81.24
118	00	00	41	14	59.65	118	00	03.51	10.96	81.68
118	07	30	41	14	59.64	118	07	33.53	10.97	82.09
118	15	00	41	14	59.64	118	15	03.54	10.99	82.50
118	22	30	41	14	59.64	118	22	33.56	11.05	82.88
118	30	00	41	14	59.64	118	30	03.58	11.03	83.25
118	37	30	41	14	59.64	118	37	33.59	11.06	83.61
118	45	00	41	14	59.64	118	45	03.61	11.14	83.97
118	52	30	41	14	59.64	118	52	33.62	11.22	84.35
119	00	00	41	14	59.63	119	00	03.64	11.31	84.71
119	07	30	41	14	59.63	119	07	33.66	11.36	85.12
119	15	00	41	14	59.63	119	15	03.67	11.42	85.51
119	22	30	41	14	59.63	119	22	33.69	11.46	85.92
119	30	00	41	14	59.63	119	30	03.71	11.53	86.29
119	37	30	41	14	59.62	119	37	33.71	11.66	86.46
119	45	00	41	14	59.62	119	45	03.73	11.66	86.72
119	52	30	41	14	59.63	119	52	33.76	11.40	87.46

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	41	14	59.63	120	00	03.78	11.37	87.97
120	07	30	41	14	59.63	120	07	33.79	11.43	88.26
120	15	00	41	14	59.62	120	15	03.80	11.56	88.40
120	22	30	41	14	59.62	120	22	33.81	11.61	88.72
120	30	00	41	14	59.62	120	30	03.83	11.64	89.16
120	37	30	41	14	59.62	120	37	33.85	11.81	89.53
120	45	00	41	14	59.61	120	45	03.86	11.89	89.96
120	52	30	41	14	59.61	120	52	33.88	12.00	90.40
121	00	00	41	14	59.61	121	00	03.89	12.14	90.67
121	07	30	41	14	59.60	121	07	33.91	12.33	90.99
121	15	00	41	14	59.59	121	15	03.92	12.60	91.34
121	22	30	41	14	59.59	121	22	33.94	12.73	91.73
121	30	00	41	14	59.59	121	30	03.96	12.81	92.08
121	37	30	41	14	59.58	121	37	33.97	12.94	92.44
121	45	00	41	14	59.58	121	45	03.98	13.05	92.73
121	52	30	41	14	59.58	121	52	33.99	13.12	92.87
122	00	00	41	14	59.58	122	00	04.00	13.10	93.07
122	07	30	41	14	59.56	122	07	34.01	13.57	93.39
122	15	00	41	14	59.55	122	15	04.03	13.87	93.74
122	22	30	41	14	59.55	122	22	34.04	14.01	94.09
122	30	00	41	14	59.54	122	30	04.06	14.31	94.55
122	37	30	41	14	59.53	122	37	34.08	14.42	94.91
122	45	00	41	14	59.53	122	45	04.09	14.62	95.31
122	52	30	41	14	59.52	122	52	34.11	14.89	95.76
123	00	00	41	14	59.51	123	00	04.13	15.16	96.17
123	07	30	41	14	59.50	123	07	34.15	15.49	96.57
123	15	00	41	14	59.49	123	15	04.17	15.83	97.01
123	22	30	41	14	59.47	123	22	34.19	16.41	97.59
123	30	00	41	14	59.46	123	30	04.21	16.64	97.93
123	37	30	41	14	59.45	123	37	34.21	16.81	98.12
123	45	00	41	14	59.45	123	45	04.23	17.00	98.39
123	52	30	41	14	59.45	123	52	34.24	16.94	98.71
124	00	00	41	14	59.45	124	00	04.24	16.86	98.78
124	07	30	41	14	59.45	124	07	34.25	16.88	98.93
124	15	00	41	14	59.45	124	15	04.26	17.03	99.20
124	22	30	41	14	59.44	124	22	34.27	17.20	99.47
124	30	00	41	14	59.44	124	30	04.28	17.38	99.74
124	37	30	41	14	59.43	124	37	34.30	17.65	100.09
124	45	00	41	14	59.42	124	45	04.31	17.83	100.36
124	52	30	41	14	59.42	124	52	34.32	18.00	100.63
125	00	00	41	14	59.41	125	00	04.33	18.18	100.90
125	07	30	41	14	59.41	125	07	34.34	18.35	101.16
125	15	00	41	14	59.40	125	15	04.36	18.53	101.43
125	22	30	41	14	59.39	125	22	34.37	18.71	101.69
125	30	00	41	14	59.38	125	30	04.38	19.00	102.03
125	37	30	41	14	59.38	125	37	34.39	19.26	102.26
125	45	00	41	14	59.37	125	45	04.40	19.53	102.45
125	52	30	41	14	59.35	125	52	34.41	19.90	102.69
126	00	00	41	14	59.35	126	00	04.42	20.04	102.87

NAD 27 LATITUDE 41°15'00"

NAD 27 LATITUDE 41°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	41	22	29.99	96	00	01.05	0.29	24.39
96	07	30	41	22	29.99	96	07	31.06	0.27	24.65
96	15	00	41	22	29.99	96	15	01.08	0.28	25.12
96	22	30	41	22	30.00	96	22	31.08	0.05	25.08
96	30	00	41	22	30.01	96	30	01.09	0.22	25.30
96	37	30	41	22	30.01	96	37	31.10	0.32	25.55
96	45	00	41	22	30.02	96	45	01.10	0.47	25.65
96	52	30	41	22	30.03	96	52	31.11	0.83	25.80
97	00	00	41	22	30.03	97	00	01.12	0.98	26.04
97	07	30	41	22	30.04	97	07	31.13	1.08	26.26
97	15	00	41	22	30.05	97	15	01.14	1.44	26.41
97	22	30	41	22	30.05	97	22	31.15	1.47	26.75
97	30	00	41	22	30.05	97	30	01.16	1.53	27.06
97	37	30	41	22	30.05	97	37	31.18	1.55	27.48
97	45	00	41	22	30.05	97	45	01.19	1.58	27.74
97	52	30	41	22	30.05	97	52	31.20	1.63	27.93
98	00	00	41	22	30.06	98	00	01.22	1.72	28.24
98	07	30	41	22	30.06	98	07	31.23	1.72	28.59
98	15	00	41	22	30.05	98	15	01.24	1.61	28.75
98	22	30	41	22	30.05	98	22	31.25	1.55	29.00
98	30	00	41	22	30.05	98	30	01.26	1.48	29.26
98	37	30	41	22	30.04	98	37	31.27	1.35	29.61
98	45	00	41	22	30.04	98	45	01.29	1.25	29.97
98	52	30	41	22	30.04	98	52	31.30	1.17	30.29
99	00	00	41	22	30.03	99	00	01.32	1.05	30.66
99	07	30	41	22	30.03	99	07	31.33	1.02	30.99
99	15	00	41	22	30.03	99	15	01.35	0.92	31.38
99	22	30	41	22	30.03	99	22	31.37	0.88	31.77
99	30	00	41	22	30.03	99	30	01.39	0.83	32.20
99	37	30	41	22	30.02	99	37	31.40	0.75	32.59
99	45	00	41	22	30.02	99	45	01.42	0.68	32.97
99	52	30	41	22	30.02	99	52	31.43	0.59	33.35
100	00	00	41	22	30.02	100	00	01.45	0.50	33.70
100	07	30	41	22	30.01	100	07	31.46	0.33	34.01
100	15	00	41	22	30.00	100	15	01.48	0.16	34.33
100	22	30	41	22	30.00	100	22	31.49	0.04	34.67
100	30	00	41	22	30.00	100	30	01.50	0.15	34.97
100	37	30	41	22	29.99	100	37	31.52	0.28	35.27
100	45	00	41	22	29.99	100	45	01.53	0.45	35.55
100	52	30	41	22	29.98	100	52	31.54	0.55	35.87
101	00	00	41	22	29.98	101	00	01.56	0.69	36.22
101	07	30	41	22	29.97	101	07	31.58	0.83	36.73
101	15	00	41	22	29.97	101	15	01.60	0.96	37.11
101	22	30	41	22	29.96	101	22	31.61	1.15	37.33
101	30	00	41	22	29.96	101	30	01.62	1.21	37.63
101	37	30	41	22	29.96	101	37	31.63	1.36	37.89
101	45	00	41	22	29.95	101	45	01.64	1.47	37.99
101	52	30	41	22	29.95	101	52	31.64	1.54	38.18

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	41	22	29.95	102	00	01.65	1.56	38.36
102	07	30	41	22	29.94	102	07	31.66	1.76	38.59
102	15	00	41	22	29.94	102	15	01.67	1.85	38.89
102	22	30	41	22	29.94	102	22	31.68	1.90	39.07
102	30	00	41	22	29.94	102	30	01.69	1.95	39.33
102	37	30	41	22	29.93	102	37	31.71	2.01	39.66
102	45	00	41	22	29.93	102	45	01.72	2.09	39.94
102	52	30	41	22	29.93	102	52	31.73	2.14	40.14
103	00	00	41	22	29.93	103	00	01.74	2.23	40.37
103	07	30	41	22	29.93	103	07	31.75	2.29	40.58
103	15	00	41	22	29.92	103	15	01.75	2.35	40.78
103	22	30	41	22	29.92	103	22	31.77	2.40	41.03
103	30	00	41	22	29.92	103	30	01.78	2.44	41.30
103	37	30	41	22	29.92	103	37	31.79	2.45	41.54
103	45	00	41	22	29.92	103	45	01.80	2.45	41.80
103	52	30	41	22	29.92	103	52	31.81	2.39	42.11
104	00	00	41	22	29.92	104	00	01.82	2.35	42.38
104	07	30	41	22	29.92	104	07	31.83	2.33	42.58
104	15	00	41	22	29.93	104	15	01.84	2.27	42.86
104	22	30	41	22	29.93	104	22	31.86	2.22	43.10
104	30	00	41	22	29.93	104	30	01.86	2.12	43.30
104	37	30	41	22	29.93	104	37	31.87	2.15	43.48
104	45	00	41	22	29.93	104	45	01.88	2.23	43.70
104	52	30	41	22	29.93	104	52	31.89	2.32	43 97
105	00	00	41	22	29.92	105	00	01.91	2.38	44.26
105	07	30	41	22	29.92	105	07	31.92	2.45	44.57
105	15	00	41	22	29.93	105	15	01.93	2.31	44.82
105	22	30	41	22	29.92	105	22	31.94	2.35	45.11
105	30	00	41	22	29.92	105	30	01.95	2.49	45.22
105	37	30	41	22	29.91	105	37	31.96	2.63	45.59
105	45	00	41	22	29.91	105	45	01.98	2.70	45.94
105	52	30	41	22	29.91	105	52	32.00	2.81	46.36
106	00	00	41	22	29.91	106	00	02.02	2.93	46.97
106	07	30	41	22	29.90	106	07	32.03	3.16	47.28
106	15	00	41	22	29.89	106	15	02.05	3.43	47.71
106	22	30	41	22	29.89	106	22	32.07	3.48	48.06
106	30	00	41	22	29.88	106	30	02.08	3.80	48.39
106	37	30	41	22	29.87	106	37	32.11	3.95	49.06
106	45	00	41	22	29.87	106	45	02.13	4.13	49.52
106	52	30	41	22	29.87	106	52	32.15	4.00	49.92
107	00	00	41	22	29.86	107	00	02.17	4.15	50.42
107	07	30	41	22	29.86	107	07	32.19	4.27	50.84
107	15	00	41	22	29.86	107	15	02.21	4.27	51.25
107	22	30	41	22	29.86	107	22	32.21	4.43	51.40
107	30	00	41	22	29.86	107	30	02.23	4.34	51.83
107	37	30	41	22	29.86	107	37	32.25	4.35	52.20
107	45	00	41	22	29.86	107	45	02.26	4.40	52.52
107	52	30	41	22	29.86	107	52	32.28	4.42	52.91

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	41	22	29.86	108	00	02.30	4.43	53.34
108	07	30	41	22	29.86	108	07	32.32	4.31	53.85
108	15	00	41	22	29.87	108	15	02.34	4.13	54.43
108	22	30	41	22	29.87	108	22	32.36	4.15	54.83
108	30	00	41	22	29.86	108	30	02.38	4.22	55.21
108	37	30	41	22	29.86	108	37	32.39	4.22	55.54
108	45	00	41	22	29.86	108	45	02.40	4.16	55.79
108	52	30	41	22	29.87	108	52	32.41	4.03	56.08
109	00	00	41	22	29.88	109	00	02.43	3.82	56.46
109	07	30	41	22	29.87	109	07	32.45	3.85	56.86
109	15	00	41	22	29.88	109	15	02.46	3.81	57.22
109	22	30	41	22	29.88	109	22	32.48	3.82	57.54
109	30	00	41	22	29.87	109	30	02.49	3.92	57.88
109	37	30	41	22	29.87	109	37	32.51	4.03	58.31
109	45	00	41	22	29.86	109	45	02.53	4.17	58.73
109	52	30	41	22	29.84	109	52	32.52	4.85	58.63
110	00	00	41	22	29.84	110	00	02.52	4.81	58.51
110	07	30	41	22	29.83	110	07	32.53	5.11	58.81
110	15	00	41	22	29.83	110	15	02.55	5.35	59.21
110	22	30	41	22	29.82	110	22	32.57	5.50	59.72
110	30	00	41	22	29.82	110	30	02.59	5.63	60.16
110	37	30	41	22	29.82	110	37	32.61	5.72	60.58
110	45	00	41	22	29.81	110	45	02.63	5.84	61.02
110	52	30	41	22	29.81	110	52	32.65	5.94	61.53
111	00	00	41	22	29.80	111	00	02.66	6.06	61.91
111	07	30	41	22	29.80	111	07	32.68	6.14	62.34
111	15	00	41	22	29.80	111	15	02.70	6.32	62.75
111	22	30	41	22	29.79	111	22	32.72	6.44	63.15
111	30	00	41	22	29.79	111	30	02.73	6.57	63.54
111	37	30	41	22	29.78	111	37	32.75	6.66	63.97
111	45	00	41	22	29.78	111	45	02.78	6.67	64.57
111	52	30	41	22	29.79	111	52	32.79	6.50	64.83
112	00	00	41	22	29.78	112	00	02.81	6.68	65.18
112	07	30	41	22	29.79	112	07	32.81	6.60	65.37
112	15	00	41	22	29.77	112	15	02.83	7.08	65.81
112	22	30	41	22	29.76	112	22	32.85	7.39	66.26
112	30	00	41	22	29.75	112	30	02.87	7.73	66.78
112	37	30	41	22	29.75	112	37	32.90	7.82	67.28
112	45	00	41	22	29.74	112	45	02.92	7.92	67.77
112	52	30	41	22	29.74	112	52	32.93	8.01	68.08
113	00	00	41	22	29.74	113	00	02.94	8.07	68.36
113	07	30	41	22	29.74	113	07	32.95	8.10	68.67
113	15	00	41	22	29.73	113	15	02.97	8.22	68.94
113	22	30	41	22	29.73	113	22	32.98	8.26	69.27
113	30	00	41	22	29.73	113	30	03.00	8.29	69.63
113	37	30	41	22	29.73	113	37	33.01	8.35	69.98
113	45	00	41	22	29.73	113	45	03.03	8.40	70.36
113	52	30	41	22	29.73	113	52	33.03	8.41	70.39

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	41	22	29.73	114	00	03.04	8.43	70.55
114	07	30	41	22	29.73	114	07	33.05	8.50	70.93
114	15	00	41	22	29.72	114	15	03.07	8.57	71.29
114	22	30	41	22	29.72	114	22	33.08	8.67	71.66
114	30	00	41	22	29.72	114	30	03.10	8.74	72.06
114	37	30	41	22	29.71	114	37	33.12	8.86	72.50
114	45	00	41	22	29.71	114	45	03.14	8.99	72.90
114	52	30	41	22	29.71	114	52	33.16	9.06	73.32
115	00	00	41	22	29.70	115	00	03.17	9.11	73.72
115	07	30	41	22	29.70	115	07	33.19	9.16	74.19
115	15	00	41	22	29.70	115	15	03.21	9.24	74.68
115	22	30	41	22	29.70	115	22	33.23	9.36	75.02
115	30	00	41	22	29.69	115	30	03.24	9.47	75.32
115	37	30	41	22	29.69	115	37	33.25	9.57	75.62
115	45	00	41	22	29.68	115	45	03.27	9.72	75.99
115	52	30	41	22	29.67	115	52	33.29	10.07	76.49
116	00	00	41	22	29.67	116	00	03.30	10.16	76.77
116	07	30	41	22	29.67	116	07	33.32	10.28	77.06
116	15	00	41	22	29.66	116	15	03.33	10.47	77.37
116	22	30	41	22	29.66	116	22	33.34	10.60	77.66
116	30	00	41	22	29.66	116	30	03.36	10.61	78.01
116	37	30	41	22	29.66	116	37	33.37	10.60	78.36
116	45	00	41	22	29.65	116	45	03.39	10.73	78.68
116	52	30	41	22	29.64	116	52	33.40	10.99	78.96
117	00	00	41	22	29.64	117	00	03.41	11.16	79.19
117	07	30	41	22	29.64	117	07	33.42	11.27	79.49
117	15	00	41	22	29.63	117	15	03.43	11.31	79.74
117	22	30	41	22	29.63	117	22	33.44	11.29	79.97
117	30	00	41	22	29.64	117	30	03.45	11.14	80.18
117	37	30	41	22	29.64	117	37	33.46	11.11	80.41
117	45	00	41	22	29.64	117	45	03.48	11.16	80.79
117	52	30	41	22	29.64	117	52	33.49	11.16	81.21
118	00	00	41	22	29.64	118	00	03.51	11.01	81.63
118	07	30	41	22	29.64	118	07	33.53	11.02	82.02
118	15	00	41	22	29.64	118	15	03.54	11.06	82.39
118	22	30	41	22	29.64	118	22	33.56	11.07	82.81
118	30	00	41	22	29.64	118	30	03.58	11.04	83.21
118	37	30	41	22	29.64	118	37	33.60	11.12	83.56
118	45	00	41	22	29.64	118	45	03.61	11.20	83.92
118	52	30	41	22	29.63	118	52	33.63	11.28	84.28
119	00	00	41	22	29.64	119	00	03.65	11.22	84.91
119	07	30	41	22	29.64	119	07	33.67	11.26	85.33
119	15	00	41	22	29.63	119	15	03.68	11.46	85.49
119	22	30	41	22	29.63	119	22	33.70	11.49	85.87
119	30	00	41	22	29.62	119	30	03.71	11.63	86.20
119	37	30	41	22	29.62	119	37	33.72	11.77	86.39
119	45	00	41	22	29.62	119	45	03.74	11.67	86.97
119	52	30	41	22	29.62	119	52	33.76	11.60	87.43

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	41	22	29.62	120	00	03.78	11.63	87.89
120	07	30	41	22	29.62	120	07	33.79	11.65	88.10
120	15	00	41	22	29.62	120	15	03.80	11.75	88.30
120	22	30	41	22	29.62	120	22	33.82	11.75	88.73
120	30	00	41	22	29.62	120	30	03.83	11.81	89.06
120	37	30	41	22	29.61	120	37	33.85	11.90	89.42
120	45	00	41	22	29.61	120	45	03.86	11.90	89.79
120	52	30	41	22	29.61	120	52	33.88	12.02	90.17
121	00	00	41	22	29.60	121	00	03.89	12.24	90.46
121	07	30	41	22	29.60	121	07	33.91	12.43	90.77
121	15	00	41	22	29.59	121	15	03.93	12.63	91.23
121	22	30	41	22	29.58	121	22	33.95	12.90	91.78
121	30	00	41	22	29.58	121	30	03.96	13.01	92.09
121	37	30	41	22	29.57	121	37	33.98	13.12	92.44
121	45	00	41	22	29.57	121	45	03.99	13.22	92.76
121	52	30	41	22	29.57	121	52	34.00	13.43	93.01
122	00	00	41	22	29.56	122	00	04.01	13.49	93.28
122	07	30	41	22	29.55	122	07	34.02	13.91	93.41
122	15	00	41	22	29.54	122	15	04.03	14.29	93.72
122	22	30	41	22	29.54	122	22	34.05	14.06	94.14
122	30	00	41	22	29.54	122	30	04.07	14.33	94.51
122	37	30	41	22	29.53	122	37	34.08	14.53	94.86
122	45	00	41	22	29.52	122	45	04.10	14.79	95.27
122	52	30	41	22	29.51	122	52	34.12	15.14	95.79
123	00	00	41	22	29.50	123	00	04.14	15.36	96.19
123	07	30	41	22	29.49	123	07	34.16	15.82	96.63
123	15	00	41	22	29.48	123	15	04.17	16.18	96.91
123	22	30	41	22	29.46	123	22	34.20	16.57	97.49
123	30	00	41	22	29.45	123	30	04.21	16.89	97.94
123	37	30	41	22	29.45	123	37	34.22	17.05	98.12
123	45	00	41	22	29.44	123	45	04.24	17.20	98.41
123	52	30	41	22	29.44	123	52	34.24	17.29	98.63
124	00	00	41	22	29.45	124	00	04.25	16.84	98.69
124	07	30	41	22	29.45	124	07	34.26	17.01	98.97
124	15	00	41	22	29.44	124	15	04.27	17.20	99.23
124	22	30	41	22	29.44	124	22	34.28	17.37	99.50
124	30	00	41	22	29.43	124	30	04.29	17.57	99.78
124	37	30	41	22	29.43	124	37	34.30	17.75	100.05
124	45	00	41	22	29.42	124	45	04.32	17.92	100.32
124	52	30	41	22	29.41	124	52	34.33	18.10	100.59
125	00	00	41	22	29.41	125	00	04.34	18.33	100.82
125	07	30	41	22	29.40	125	07	34.35	18.51	101.08
125	15	00	41	22	29.39	125	15	04.36	18.69	101.34
125	22	30	41	22	29.39	125	22	34.37	18.86	101.61
125	30	00	41	22	29.38	125	30	04.39	19.15	101.95
125	37	30	41	22	29.37	125	37	34.40	19.32	102.22
125	45	00	41	22	29.37	125	45	04.41	19.50	102.48
125	52	30	41	22	29.36	125	52	34.42	19.77	102.70
126	00	00	41	22	29.35	126	00	04.43	19.95	102.96

NAD 27 LATITUDE 41°22'30"

NAD 27 LATITUDE 41°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
96	00	00	41	29	59.98	96	00	01.04	0.71	24.19
96	07	30	41	29	59.98	96	07	31.05	0.63	24.39
96	15	00	41	29	59.99	96	15	01.06	0.37	24.57
96	22	30	41	29	59.99	96	22	31.07	0.32	24.81
96	30	00	41	29	59.99	96	30	01.08	0.14	25.09
96	37	30	41	30	00.00	96	37	31.09	0.10	25.33
96	45	00	41	30	00.01	96	45	01.10	0.36	25.48
96	52	30	41	30	00.02	96	52	31.10	0.49	25.54
97	00	00	41	30	00.02	97	00	01.11	0.72	25.86
97	07	30	41	30	00.03	97	07	31.12	0.89	25.96
97	15	00	41	30	00.04	97	15	01.13	1.08	26.30
97	22	30	41	30	00.04	97	22	31.15	1.22	26.63
97	30	00	41	30	00.04	97	30	01.16	1.32	26.95
97	37	30	41	30	00.05	97	37	31.18	1.43	27.27
97	45	00	41	30	00.05	97	45	01.19	1.44	27.59
97	52	30	41	30	00.05	97	52	31.20	1.46	27.91
98	00	00	41	30	00.05	98	00	01.22	1.46	28.21
98	07	30	41	30	00.05	98	07	31.23	1.49	28.59
98	15	00	41	30	00.05	98	15	01.24	1.53	28.76
98	22	30	41	30	00.05	98	22	31.25	1.47	29.02
98	30	00	41	30	00.05	98	30	01.26	1.44	29.20
98	37	30	41	30	00.04	98	37	31.27	1.36	29.55
98	45	00	41	30	00.04	98	45	01.29	1.23	29.94
98	52	30	41	30	00.04	98	52	31.30	1.18	30.28
99	00	00	41	30	00.04	99	00	01.32	1.22	30.59
99	07	30	41	30	00.04	99	07	31.34	1.11	30.97
99	15	00	41	30	00.03	99	15	01.35	0.95	31.40
99	22	30	41	30	00.03	99	22	31.37	0.85	31.79
99	30	00	41	30	00.03	99	30	01.39	0.76	32.22
99	37	30	41	30	00.02	99	37	31.41	0.68	32.61
99	45	00	41	30	00.02	99	45	01.42	0.57	33.02
99	52	30	41	30	00.01	99	52	31.44	0.43	33.42
100	00	00	41	30	00.01	100	00	01.46	0.31	33.80
100	07	30	41	30	00.01	100	07	31.47	0.16	34.12
100	15	00	41	30	00.00	100	15	01.49	0.04	34.47
100	22	30	41	29	60.00	100	22	31.50	0.11	34.73
100	30	00	41	29	59.99	100	30	01.51	0.26	35.03
100	37	30	41	29	59.99	100	37	31.52	0.35	35.33
100	45	00	41	29	59.98	100	45	01.54	0.50	35.62
100	52	30	41	29	59.98	100	52	31.55	0.67	35.86
101	00	00	41	29	59.98	101	00	01.56	0.75	36.22
101	07	30	41	29	59.98	101	07	31.59	0.70	36.77
101	15	00	41	29	59.97	101	15	01.60	0.81	37.14
101	22	30	41	29	59.97	101	22	31.61	1.08	37.29
101	30	00	41	29	59.96	101	30	01.62	1.16	37.56
101	37	30	41	29	59.96	101	37	31.63	1.32	37.88
101	45	00	41	29	59.95	101	45	01.64	1.55	37.98
101	52	30	41	29	59.95	101	52	31.65	1.59	38.22

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters) Lat	Difference (meters) Long
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec		
102	00	00	41	29	59.94	102	00	01.66	1.73	38.39
102	07	30	41	29	59.94	102	07	31.67	1.84	38.65
102	15	00	41	29	59.93	102	15	01.68	2.04	38.99
102	22	30	41	29	59.93	102	22	31.70	2.07	39.34
102	30	00	41	29	59.93	102	30	01.71	2.16	39.61
102	37	30	41	29	59.93	102	37	31.71	2.26	39.72
102	45	00	41	29	59.93	102	45	01.72	2.29	39.92
102	52	30	41	29	59.92	102	52	31.73	2.40	40.16
103	00	00	41	29	59.92	103	00	01.74	2.47	40.36
103	07	30	41	29	59.92	103	07	31.75	2.55	40.57
103	15	00	41	29	59.91	103	15	01.76	2.67	40.81
103	22	30	41	29	59.91	103	22	31.77	2.71	41.05
103	30	00	41	29	59.91	103	30	01.78	2.71	41.29
103	37	30	41	29	59.91	103	37	31.79	2.75	41.52
103	45	00	41	29	59.91	103	45	01.80	2.66	41.82
103	52	30	41	29	59.92	103	52	31.82	2.60	42.11
104	00	00	41	29	59.91	104	00	01.82	2.63	42.22
104	07	30	41	29	59.91	104	07	31.83	2.62	42.45
104	15	00	41	29	59.92	104	15	01.85	2.57	42.89
104	22	30	41	29	59.92	104	22	31.86	2.54	43.06
104	30	00	41	29	59.92	104	30	01.86	2.53	43.24
104	37	30	41	29	59.92	104	37	31.87	2.51	43.37
104	45	00	41	29	59.92	104	45	01.88	2.50	43.61
104	52	30	41	29	59.92	104	52	31.89	2.52	43.87
105	00	00	41	29	59.92	105	00	01.91	2.55	44.19
105	07	30	41	29	59.92	105	07	31.92	2.58	44.52
105	15	00	41	29	59.92	105	15	01.93	2.52	44.71
105	22	30	41	29	59.92	105	22	31.94	2.55	44.98
105	30	00	41	29	59.91	105	30	01.95	2.66	45.22
105	37	30	41	29	59.91	105	37	31.97	2.76	45.69
105	45	00	41	29	59.91	105	45	01.98	2.94	45.91
105	52	30	41	29	59.90	105	52	32.00	3.06	46.29
106	00	00	41	29	59.89	106	00	02.02	3.28	46.87
106	07	30	41	29	59.89	106	07	32.03	3.40	47.12
106	15	00	41	29	59.89	106	15	02.05	3.47	47.46
106	22	30	41	29	59.88	106	22	32.07	3.71	48.00
106	30	00	41	29	59.87	106	30	02.08	3.88	48.30
106	37	30	41	29	59.87	106	37	32.10	4.00	48.69
106	45	00	41	29	59.86	106	45	02.11	4.21	48.93
106	52	30	41	29	59.87	106	52	32.14	4.02	49.59
107	00	00	41	29	59.86	107	00	02.17	4.42	50.39
107	07	30	41	29	59.86	107	07	32.18	4.43	50.63
107	15	00	41	29	59.86	107	15	02.19	4.46	50.80
107	22	30	41	29	59.86	107	22	32.21	4.45	51.20
107	30	00	41	29	59.86	107	30	02.23	4.28	51.77
107	37	30	41	29	59.86	107	37	32.25	4.44	52.11
107	45	00	41	29	59.85	107	45	02.26	4.55	52.44
107	52	30	41	29	59.85	107	52	32.28	4.51	52.86

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	41	29	59.86	108	00	02.30	4.45	53.29
108	07	30	41	29	59.86	108	07	32.32	4.40	53.79
108	15	00	41	29	59.86	108	15	02.34	4.31	54.23
108	22	30	41	29	59.86	108	22	32.35	4.28	54.63
108	30	00	41	29	59.86	108	30	02.38	4.21	55.10
108	37	30	41	29	59.86	108	37	32.39	4.22	55.39
108	45	00	41	29	59.86	108	45	02.40	4.19	55.57
108	52	30	41	29	59.87	108	52	32.41	4.15	55.95
109	00	00	41	29	59.87	109	00	02.43	3.90	56.34
109	07	30	41	29	59.87	109	07	32.45	3.88	56.76
109	15	00	41	29	59.87	109	15	02.46	3.87	57.15
109	22	30	41	29	59.87	109	22	32.48	3.88	57.54
109	30	00	41	29	59.87	109	30	02.49	3.90	57.81
109	37	30	41	29	59.86	109	37	32.51	4.20	58.14
109	45	00	41	29	59.86	109	45	02.53	4.36	58.62
109	52	30	41	29	59.85	109	52	32.51	4.60	58.26
110	00	00	41	29	59.84	110	00	02.53	4.82	58.61
110	07	30	41	29	59.84	110	07	32.54	5.05	58.89
110	15	00	41	29	59.83	110	15	02.56	5.30	59.29
110	22	30	41	29	59.82	110	22	32.58	5.47	59.73
110	30	00	41	29	59.82	110	30	02.59	5.63	60.17
110	37	30	41	29	59.81	110	37	32.61	5.73	60.57
110	45	00	41	29	59.81	110	45	02.63	5.86	61.05
110	52	30	41	29	59.81	110	52	32.65	5.98	61.51
111	00	00	41	29	59.80	111	00	02.67	6.11	61.96
111	07	30	41	29	59.80	111	07	32.69	6.25	62.41
111	15	00	41	29	59.79	111	15	02.71	6.43	62.86
111	22	30	41	29	59.79	111	22	32.73	6.57	63.22
111	30	00	41	29	59.78	111	30	02.74	6.72	63.61
111	37	30	41	29	59.78	111	37	32.76	6.82	63.95
111	45	00	41	29	59.77	111	45	02.78	7.06	64.40
111	52	30	41	29	59.77	111	52	32.79	7.14	64.79
112	00	00	41	29	59.77	112	00	02.80	7.15	65.01
112	07	30	41	29	59.76	112	07	32.81	7.37	65.21
112	15	00	41	29	59.76	112	15	02.82	7.55	65.46
112	22	30	41	29	59.75	112	22	32.86	7.81	66.36
112	30	00	41	29	59.74	112	30	02.89	8.01	67.03
112	37	30	41	29	59.74	112	37	32.91	8.04	67.42
112	45	00	41	29	59.74	112	45	02.92	8.11	67.67
112	52	30	41	29	59.73	112	52	32.93	8.19	67.96
113	00	00	41	29	59.73	113	00	02.94	8.24	68.28
113	07	30	41	29	59.73	113	07	32.96	8.37	68.57
113	15	00	41	29	59.73	113	15	02.97	8.46	68.86
113	22	30	41	29	59.73	113	22	32.98	8.49	69.18
113	30	00	41	29	59.73	113	30	03.00	8.47	69.55
113	37	30	41	29	59.72	113	37	33.01	8.53	69.88
113	45	00	41	29	59.72	113	45	03.03	8.61	70.18
113	52	30	41	29	59.72	113	52	33.03	8.61	70.31

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	41	29	59.72	114	00	03.04	8.64	70.56
114	07	30	41	29	59.72	114	07	33.06	8.72	70.91
114	15	00	41	29	59.72	114	15	03.07	8.77	71.15
114	22	30	41	29	59.71	114	22	33.09	8.86	71.62
114	30	00	41	29	59.71	114	30	03.10	8.96	72.00
114	37	30	41	29	59.70	114	37	33.12	9.15	72.42
114	45	00	41	29	59.70	114	45	03.14	9.22	72.80
114	52	30	41	29	59.70	114	52	33.15	9.28	73.16
115	00	00	41	29	59.70	115	00	03.18	9.36	73.69
115	07	30	41	29	59.69	115	07	33.19	9.43	74.04
115	15	00	41	29	59.69	115	15	03.22	9.46	74.68
115	22	30	41	29	59.69	115	22	33.23	9.58	75.03
115	30	00	41	29	59.69	115	30	03.25	9.68	75.29
115	37	30	41	29	59.68	115	37	33.26	9.80	75.60
115	45	00	41	29	59.68	115	45	03.27	9.98	75.96
115	52	30	41	29	59.67	115	52	33.30	10.26	76.53
116	00	00	41	29	59.66	116	00	03.31	10.35	76.81
116	07	30	41	29	59.66	116	07	33.32	10.50	77.09
116	15	00	41	29	59.66	116	15	03.34	10.63	77.40
116	22	30	41	29	59.65	116	22	33.35	10.83	77.68
116	30	00	41	29	59.65	116	30	03.36	10.92	78.00
116	37	30	41	29	59.64	116	37	33.38	10.97	78.34
116	45	00	41	29	59.64	116	45	03.39	11.10	78.66
116	52	30	41	29	59.63	116	52	33.40	11.26	78.96
117	00	00	41	29	59.63	117	00	03.42	11.43	79.21
117	07	30	41	29	59.63	117	07	33.43	11.55	79.52
117	15	00	41	29	59.62	117	15	03.44	11.63	79.80
117	22	30	41	29	59.62	117	22	33.45	11.69	80.08
117	30	00	41	29	59.62	117	30	03.46	11.57	80.28
117	37	30	41	29	59.63	117	37	33.47	11.38	80.50
117	45	00	41	29	59.63	117	45	03.48	11.40	80.80
117	52	30	41	29	59.63	117	52	33.50	11.32	81.20
118	00	00	41	29	59.64	118	00	03.52	11.01	81.61
118	07	30	41	29	59.64	118	07	33.53	11.05	81.99
118	15	00	41	29	59.64	118	15	03.55	11.07	82.39
118	22	30	41	29	59.64	118	22	33.57	11.11	82.78
118	30	00	41	29	59.64	118	30	03.58	11.17	83.15
118	37	30	41	29	59.64	118	37	33.60	11.21	83.50
118	45	00	41	29	59.63	118	45	03.62	11.28	83.87
118	52	30	41	29	59.63	118	52	33.63	11.37	84.23
119	00	00	41	29	59.64	119	00	03.67	11.09	85.20
119	07	30	41	29	59.64	119	07	33.70	10.97	85.85
119	15	00	41	29	59.64	119	15	03.71	11.23	85.95
119	22	30	41	29	59.63	119	22	33.71	11.46	86.08
119	30	00	41	29	59.63	119	30	03.73	11.51	86.46
119	37	30	41	29	59.62	119	37	33.74	11.56	86.77
119	45	00	41	29	59.62	119	45	03.75	11.67	87.02
119	52	30	41	29	59.62	119	52	33.77	11.75	87.42

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	41	29	59.62	120	00	03.78	11.68	87.62
120	07	30	41	29	59.62	120	07	33.79	11.72	87.86
120	15	00	41	29	59.62	120	15	03.81	11.84	88.25
120	22	30	41	29	59.61	120	22	33.82	11.90	88.63
120	30	00	41	29	59.61	120	30	03.83	11.92	88.94
120	37	30	41	29	59.61	120	37	33.85	11.98	89.31
120	45	00	41	29	59.61	120	45	03.87	12.06	89.69
120	52	30	41	29	59.60	120	52	33.88	12.18	90.04
121	00	00	41	29	59.60	121	00	03.89	12.35	90.33
121	07	30	41	29	59.59	121	07	33.91	12.56	90.70
121	15	00	41	29	59.59	121	15	03.93	12.73	91.17
121	22	30	41	29	59.58	121	22	33.95	12.93	91.64
121	30	00	41	29	59.57	121	30	03.97	13.15	92.06
121	37	30	41	29	59.57	121	37	33.98	13.29	92.43
121	45	00	41	29	59.56	121	45	04.00	13.43	92.77
121	52	30	41	29	59.56	121	52	34.01	13.64	92.99
122	00	00	41	29	59.55	122	00	04.02	13.76	93.31
122	07	30	41	29	59.55	122	07	34.03	13.82	93.48
122	15	00	41	29	59.54	122	15	04.04	14.11	93.79
122	22	30	41	29	59.54	122	22	34.06	14.21	94.15
122	30	00	41	29	59.53	122	30	04.07	14.59	94.50
122	37	30	41	29	59.52	122	37	34.09	14.86	94.89
122	45	00	41	29	59.51	122	45	04.11	15.07	95.26
122	52	30	41	29	59.51	122	52	34.12	15.19	95.51
123	00	00	41	29	59.49	123	00	04.13	15.65	95.80
123	07	30	41	29	59.48	123	07	34.16	16.03	96.47
123	15	00	41	29	59.47	123	15	04.18	16.41	96.97
123	22	30	41	29	59.46	123	22	34.20	16.62	97.34
123	30	00	41	29	59.45	123	30	04.22	16.87	97.96
123	37	30	41	29	59.44	123	37	34.23	17.17	98.06
123	45	00	41	29	59.44	123	45	04.24	17.38	98.34
123	52	30	41	29	59.43	123	52	34.25	17.52	98.55
124	00	00	41	29	59.44	124	00	04.26	17.31	98.77
124	07	30	41	29	59.44	124	07	34.27	17.39	99.02
124	15	00	41	29	59.43	124	15	04.28	17.56	99.28
124	22	30	41	29	59.42	124	22	34.29	17.74	99.54
124	30	00	41	29	59.42	124	30	04.30	17.91	99.81
124	37	30	41	29	59.41	124	37	34.31	18.11	100.04
124	45	00	41	29	59.41	124	45	04.33	18.29	100.31
124	52	30	41	29	59.40	124	52	34.34	18.47	100.57
125	00	00	41	29	59.39	125	00	04.35	18.69	100.82
125	07	30	41	29	59.39	125	07	34.36	18.90	101.03
125	15	00	41	29	59.38	125	15	04.37	19.08	101.30
125	22	30	41	29	59.38	125	22	34.38	19.26	101.56
125	30	00	41	29	59.37	125	30	04.39	19.45	101.80
125	37	30	41	29	59.36	125	37	34.40	19.62	102.07
125	45	00	41	29	59.36	125	45	04.41	19.80	102.33
125	52	30	41	29	59.35	125	52	34.42	19.98	102.59
126	00	00	41	29	59.35	126	00	04.43	20.16	102.85

NAD 27 LATITUDE 41°30'00"

NAD 27 LATITUDE 41°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	41	37	29.96	96	00	01.04	1.10	24.12
96	07	30	41	37	29.97	96	07	31.05	0.93	24.23
96	15	00	41	37	29.97	96	15	01.06	0.87	24.46
96	22	30	41	37	29.98	96	22	31.06	0.67	24.57
96	30	00	41	37	29.98	96	30	01.07	0.45	24.78
96	37	30	41	37	29.99	96	37	31.08	0.29	24.99
96	45	00	41	37	30.00	96	45	01.09	0.04	25.17
96	52	30	41	37	30.01	96	52	31.09	0.27	25.31
97	00	00	41	37	30.02	97	00	01.11	0.52	25.61
97	07	30	41	37	30.02	97	07	31.12	0.78	25.91
97	15	00	41	37	30.03	97	15	01.14	1.06	26.28
97	22	30	41	37	30.04	97	22	31.15	1.20	26.61
97	30	00	41	37	30.04	97	30	01.16	1.10	26.90
97	37	30	41	37	30.04	97	37	31.18	1.18	27.23
97	45	00	41	37	30.04	97	45	01.19	1.30	27.52
97	52	30	41	37	30.04	97	52	31.20	1.31	27.88
98	00	00	41	37	30.04	98	00	01.22	1.36	28.22
98	07	30	41	37	30.04	98	07	31.23	1.31	28.58
98	15	00	41	37	30.04	98	15	01.25	1.32	28.83
98	22	30	41	37	30.04	98	22	31.25	1.31	29.04
98	30	00	41	37	30.04	98	30	01.26	1.21	29.29
98	37	30	41	37	30.04	98	37	31.28	1.18	29.56
98	45	00	41	37	30.04	98	45	01.29	1.10	29.93
98	52	30	41	37	30.03	98	52	31.31	1.05	30.32
99	00	00	41	37	30.03	99	00	01.33	1.04	30.70
99	07	30	41	37	30.03	99	07	31.34	0.94	31.06
99	15	00	41	37	30.03	99	15	01.36	0.82	31.48
99	22	30	41	37	30.02	99	22	31.38	0.73	31.88
99	30	00	41	37	30.02	99	30	01.39	0.63	32.27
99	37	30	41	37	30.02	99	37	31.41	0.54	32.67
99	45	00	41	37	30.01	99	45	01.43	0.39	33.10
99	52	30	41	37	30.01	99	52	31.45	0.24	33.52
100	00	00	41	37	30.00	100	00	01.46	0.15	33.90
100	07	30	41	37	30.00	100	07	31.48	0.04	34.25
100	15	00	41	37	30.00	100	15	01.49	0.07	34.58
100	22	30	41	37	29.99	100	22	31.51	0.18	34.86
100	30	00	41	37	29.99	100	30	01.51	0.35	35.04
100	37	30	41	37	29.99	100	37	31.53	0.45	35.37
100	45	00	41	37	29.98	100	45	01.54	0.52	35.62
100	52	30	41	37	29.98	100	52	31.55	0.58	35.85
101	00	00	41	37	29.98	101	00	01.57	0.57	36.27
101	07	30	41	37	29.98	101	07	31.59	0.56	36.77
101	15	00	41	37	29.98	101	15	01.60	0.71	37.16
101	22	30	41	37	29.97	101	22	31.61	0.98	37.25
101	30	00	41	37	29.96	101	30	01.62	1.11	37.50
101	37	30	41	37	29.96	101	37	31.63	1.26	37.82
101	45	00	41	37	29.95	101	45	01.64	1.39	37.95
101	52	30	41	37	29.95	101	52	31.65	1.59	38.23

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	41	37	29.95	102	00	01.66	1.66	38.51
102	07	30	41	37	29.94	102	07	31.67	1.79	38.72
102	15	00	41	37	29.94	102	15	01.69	1.99	39.01
102	22	30	41	37	29.93	102	22	31.70	2.24	39.36
102	30	00	41	37	29.92	102	30	01.71	2.37	39.60
102	37	30	41	37	29.92	102	37	31.72	2.54	39.82
102	45	00	41	37	29.91	102	45	01.73	2.70	39.97
102	52	30	41	37	29.91	102	52	31.73	2.79	40.16
103	00	00	41	37	29.91	103	00	01.74	2.81	40.38
103	07	30	41	37	29.91	103	07	31.75	2.87	40.63
103	15	00	41	37	29.90	103	15	01.76	3.02	40.83
103	22	30	41	37	29.90	103	22	31.77	3.09	41.05
103	30	00	41	37	29.90	103	30	01.78	3.09	41.26
103	37	30	41	37	29.90	103	37	31.80	3.04	41.59
103	45	00	41	37	29.90	103	45	01.81	3.02	41.86
103	52	30	41	37	29.91	103	52	31.82	2.93	42.04
104	00	00	41	37	29.91	104	00	01.82	2.88	42.10
104	07	30	41	37	29.91	104	07	31.83	2.86	42.35
104	15	00	41	37	29.91	104	15	01.84	2.84	42.68
104	22	30	41	37	29.91	104	22	31.86	2.81	42.93
104	30	00	41	37	29.91	104	30	01.86	2.80	43.15
104	37	30	41	37	29.91	104	37	31.87	2.81	43.35
104	45	00	41	37	29.91	104	45	01.88	2.80	43.56
104	52	30	41	37	29.91	104	52	31.89	2.79	43.79
105	00	00	41	37	29.91	105	00	01.90	2.80	44.08
105	07	30	41	37	29.91	105	07	31.92	2.84	44.38
105	15	00	41	37	29.91	105	15	01.93	2.77	44.62
105	22	30	41	37	29.91	105	22	31.94	2.82	44.94
105	30	00	41	37	29.91	105	30	01.96	2.92	45.30
105	37	30	41	37	29.90	105	37	31.97	3.00	45.62
105	45	00	41	37	29.90	105	45	01.98	3.11	45.92
105	52	30	41	37	29.90	105	52	32.00	3.22	46.29
106	00	00	41	37	29.89	106	00	02.02	3.45	46.74
106	07	30	41	37	29.89	106	07	32.04	3.56	47.15
106	15	00	41	37	29.88	106	15	02.05	3.71	47.46
106	22	30	41	37	29.87	106	22	32.07	3.93	47.87
106	30	00	41	37	29.87	106	30	02.08	4.03	48.14
106	37	30	41	37	29.87	106	37	32.10	4.14	48.52
106	45	00	41	37	29.86	106	45	02.11	4.24	48.87
106	52	30	41	37	29.86	106	52	32.13	4.32	49.32
107	00	00	41	37	29.86	107	00	02.15	4.39	49.84
107	07	30	41	37	29.85	107	07	32.17	4.50	50.27
107	15	00	41	37	29.86	107	15	02.19	4.44	50.62
107	22	30	41	37	29.86	107	22	32.20	4.34	50.96
107	30	00	41	37	29.86	107	30	02.22	4.40	51.46
107	37	30	41	37	29.85	107	37	32.26	4.64	52.29
107	45	00	41	37	29.85	107	45	02.28	4.66	52.71
107	52	30	41	37	29.85	107	52	32.29	4.65	53.04

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	41	37	29.85	108	00	02.30	4.51	53.24
108	07	30	41	37	29.85	108	07	32.32	4.50	53.71
108	15	00	41	37	29.86	108	15	02.34	4.41	54.07
108	22	30	41	37	29.86	108	22	32.35	4.38	54.43
108	30	00	41	37	29.86	108	30	02.37	4.27	54.94
108	37	30	41	37	29.86	108	37	32.39	4.26	55.27
108	45	00	41	37	29.86	108	45	02.40	4.22	55.48
108	52	30	41	37	29.87	108	52	32.41	4.14	55.80
109	00	00	41	37	29.87	109	00	02.42	4.03	56.10
109	07	30	41	37	29.87	109	07	32.44	3.96	56.53
109	15	00	41	37	29.87	109	15	02.46	3.93	57.06
109	22	30	41	37	29.87	109	22	32.48	3.93	57.41
109	30	00	41	37	29.87	109	30	02.50	4.12	57.93
109	37	30	41	37	29.86	109	37	32.51	4.44	58.08
109	45	00	41	37	29.85	109	45	02.52	4.55	58.34
109	52	30	41	37	29.85	109	52	32.53	4.74	58.47
110	00	00	41	37	29.84	110	00	02.54	5.02	58.73
110	07	30	41	37	29.83	110	07	32.55	5.23	59.10
110	15	00	41	37	29.82	110	15	02.57	5.41	59.39
110	22	30	41	37	29.82	110	22	32.58	5.55	59.75
110	30	00	41	37	29.82	110	30	02.60	5.66	60.16
110	37	30	41	37	29.81	110	37	32.62	5.76	60.58
110	45	00	41	37	29.81	110	45	02.63	5.85	60.99
110	52	30	41	37	29.81	110	52	32.66	6.00	61.51
111	00	00	41	37	29.80	111	00	02.68	6.14	62.02
111	07	30	41	37	29.80	111	07	32.70	6.24	62.43
111	15	00	41	37	29.79	111	15	02.72	6.48	62.94
111	22	30	41	37	29.78	111	22	32.74	6.71	63.39
111	30	00	41	37	29.78	111	30	02.75	6.85	63.72
111	37	30	41	37	29.77	111	37	32.77	7.07	64.07
111	45	00	41	37	29.76	111	45	02.78	7.44	64.45
111	52	30	41	37	29.76	111	52	32.80	7.49	64.79
112	00	00	41	37	29.75	112	00	02.81	7.63	65.06
112	07	30	41	37	29.75	112	07	32.82	7.67	65.26
112	15	00	41	37	29.75	112	15	02.83	7.85	65.40
112	22	30	41	37	29.74	112	22	32.85	8.02	65.89
112	30	00	41	37	29.73	112	30	02.89	8.16	66.90
112	37	30	41	37	29.73	112	37	32.90	8.26	67.19
112	45	00	41	37	29.73	112	45	02.92	8.31	67.58
112	52	30	41	37	29.73	112	52	32.93	8.40	67.88
113	00	00	41	37	29.73	113	00	02.95	8.46	68.23
113	07	30	41	37	29.72	113	07	32.96	8.52	68.56
113	15	00	41	37	29.72	113	15	02.97	8.61	68.83
113	22	30	41	37	29.72	113	22	32.99	8.64	69.14
113	30	00	41	37	29.72	113	30	03.00	8.65	69.46
113	37	30	41	37	29.72	113	37	33.01	8.72	69.78
113	45	00	41	37	29.71	113	45	03.03	8.79	70.08
113	52	30	41	37	29.71	113	52	33.04	8.82	70.33

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	41	37	29.71	114	00	03.04	8.81	70.47
114	07	30	41	37	29.71	114	07	33.06	8.85	70.78
114	15	00	41	37	29.71	114	15	03.07	8.86	71.10
114	22	30	41	37	29.71	114	22	33.09	8.99	71.52
114	30	00	41	37	29.70	114	30	03.10	9.17	71.89
114	37	30	41	37	29.70	114	37	33.12	9.26	72.23
114	45	00	41	37	29.70	114	45	03.14	9.39	72.62
114	52	30	41	37	29.69	114	52	33.15	9.49	72.95
115	00	00	41	37	29.69	115	00	03.17	9.55	73.50
115	07	30	41	37	29.69	115	07	33.20	9.60	74.09
115	15	00	41	37	29.69	115	15	03.22	9.70	74.55
115	22	30	41	37	29.68	115	22	33.24	9.87	75.00
115	30	00	41	37	29.68	115	30	03.25	9.95	75.28
115	37	30	41	37	29.67	115	37	33.27	10.05	75.58
115	45	00	41	37	29.67	115	45	03.28	10.20	75.89
115	52	30	41	37	29.66	115	52	33.30	10.42	76.48
116	00	00	41	37	29.66	116	00	03.32	10.55	76.86
116	07	30	41	37	29.65	116	07	33.33	10.69	77.15
116	15	00	41	37	29.65	116	15	03.35	10.85	77.45
116	22	30	41	37	29.64	116	22	33.36	11.04	77.70
116	30	00	41	37	29.64	116	30	03.37	11.20	77.98
116	37	30	41	37	29.64	116	37	33.38	11.25	78.33
116	45	00	41	37	29.63	116	45	03.40	11.31	78.67
116	52	30	41	37	29.63	116	52	33.41	11.43	78.98
117	00	00	41	37	29.62	117	00	03.42	11.71	79.28
117	07	30	41	37	29.62	117	07	33.44	11.80	79.54
117	15	00	41	37	29.61	117	15	03.45	11.88	79.82
117	22	30	41	37	29.61	117	22	33.46	11.96	80.13
117	30	00	41	37	29.61	117	30	03.48	12.04	80.45
117	37	30	41	37	29.61	117	37	33.48	11.96	80.68
117	45	00	41	37	29.62	117	45	03.50	11.79	81.10
117	52	30	41	37	29.62	117	52	33.52	11.72	81.59
118	00	00	41	37	29.64	118	00	03.53	11.23	81.79
118	07	30	41	37	29.64	118	07	33.54	11.12	82.03
118	15	00	41	37	29.64	118	15	03.56	11.11	82.36
118	22	30	41	37	29.64	118	22	33.57	11.18	82.73
118	30	00	41	37	29.64	118	30	03.59	11.27	83.09
118	37	30	41	37	29.63	118	37	33.60	11.35	83.46
118	45	00	41	37	29.63	118	45	03.62	11.43	83.83
118	52	30	41	37	29.63	118	52	33.64	11.49	84.19
119	00	00	41	37	29.64	119	00	03.69	11.27	85.29
119	07	30	41	37	29.63	119	07	33.70	11.35	85.64
119	15	00	41	37	29.63	119	15	03.71	11.48	85.89
119	22	30	41	37	29.63	119	22	33.72	11.54	86.18
119	30	00	41	37	29.62	119	30	03.74	11.65	86.50
119	37	30	41	37	29.62	119	37	33.75	11.70	86.79
119	45	00	41	37	29.62	119	45	03.76	11.76	87.03
119	52	30	41	37	29.62	119	52	33.78	11.79	87.40

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	41	37	29.62	120	00	03.78	11.66	87.59
120	07	30	41	37	29.62	120	07	33.80	11.63	87.85
120	15	00	41	37	29.61	120	15	03.81	11.92	88.10
120	22	30	41	37	29.61	120	22	33.82	12.06	88.47
120	30	00	41	37	29.61	120	30	03.84	12.15	88.85
120	37	30	41	37	29.60	120	37	33.85	12.20	89.14
120	45	00	41	37	29.60	120	45	03.87	12.26	89.46
120	52	30	41	37	29.60	120	52	33.88	12.41	89.82
121	00	00	41	37	29.59	121	00	03.90	12.57	90.22
121	07	30	41	37	29.59	121	07	33.92	12.71	90.65
121	15	00	41	37	29.59	121	15	03.94	12.80	91.13
121	22	30	41	37	29.58	121	22	33.95	12.96	91.50
121	30	00	41	37	29.57	121	30	03.97	13.18	91.96
121	37	30	41	37	29.57	121	37	33.99	13.35	92.36
121	45	00	41	37	29.56	121	45	04.00	13.56	92.66
121	52	30	41	37	29.55	121	52	34.01	13.73	92.88
122	00	00	41	37	29.55	122	00	04.02	13.88	93.09
122	07	30	41	37	29.54	122	07	34.04	14.07	93.42
122	15	00	41	37	29.54	122	15	04.05	14.26	93.77
122	22	30	41	37	29.53	122	22	34.06	14.57	94.08
122	30	00	41	37	29.52	122	30	04.08	14.72	94.43
122	37	30	41	37	29.52	122	37	34.10	14.89	94.81
122	45	00	41	37	29.51	122	45	04.11	15.10	95.19
122	52	30	41	37	29.50	122	52	34.11	15.45	95.24
123	00	00	41	37	29.49	123	00	04.13	15.80	95.72
123	07	30	41	37	29.48	123	07	34.17	16.11	96.45
123	15	00	41	37	29.47	123	15	04.18	16.35	96.88
123	22	30	41	37	29.46	123	22	34.21	16.60	97.50
123	30	00	41	37	29.45	123	30	04.23	16.88	98.01
123	37	30	41	37	29.44	123	37	34.23	17.38	97.92
123	45	00	41	37	29.43	123	45	04.25	17.64	98.31
123	52	30	41	37	29.42	123	52	34.25	17.79	98.48
124	00	00	41	37	29.42	124	00	04.26	17.86	98.68
124	07	30	41	37	29.43	124	07	34.27	17.60	98.96
124	15	00	41	37	29.42	124	15	04.29	17.83	99.20
124	22	30	41	37	29.42	124	22	34.30	18.02	99.47
124	30	00	41	37	29.41	124	30	04.31	18.20	99.74
124	37	30	41	37	29.40	124	37	34.32	18.41	99.99
124	45	00	41	37	29.40	124	45	04.33	18.58	100.25
124	52	30	41	37	29.39	124	52	34.34	18.76	100.52
125	00	00	41	37	29.39	125	00	04.35	18.93	100.79
125	07	30	41	37	29.38	125	07	34.37	19.11	101.05
125	15	00	41	37	29.37	125	15	04.38	19.29	101.32
125	22	30	41	37	29.37	125	22	34.39	19.51	101.59
125	30	00	41	37	29.36	125	30	04.40	19.69	101.85
125	37	30	41	37	29.36	125	37	34.41	19.87	102.12
125	45	00	41	37	29.35	125	45	04.42	20.05	102.38
125	52	30	41	37	29.34	125	52	34.43	20.22	102.64
126	00	00	41	37	29.34	126	00	04.45	20.40	102.90

NAD 27 LATITUDE 41°37'30"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	41	44	59.95	96	00	01.04	1.38	24.05
96	07	30	41	44	59.96	96	07	31.05	1.32	24.30
96	15	00	41	44	59.96	96	15	01.06	1.29	24.55
96	22	30	41	44	59.96	96	22	31.07	1.17	24.69
96	30	00	41	44	59.97	96	30	01.07	0.94	24.80
96	37	30	41	44	59.98	96	37	31.08	0.55	24.88
96	45	00	41	44	59.99	96	45	01.08	0.22	25.03
96	52	30	41	44	60.00	96	52	31.09	0.00	25.24
97	00	00	41	45	00.01	97	00	01.11	0.47	25.70
97	07	30	41	45	00.03	97	07	31.13	0.97	26.17
97	15	00	41	45	00.03	97	15	01.15	1.05	26.45
97	22	30	41	45	00.03	97	22	31.16	0.98	26.74
97	30	00	41	45	00.03	97	30	01.17	0.82	27.01
97	37	30	41	45	00.03	97	37	31.18	0.89	27.30
97	45	00	41	45	00.04	97	45	01.19	1.14	27.51
97	52	30	41	45	00.04	97	52	31.20	1.19	27.83
98	00	00	41	45	00.04	98	00	01.22	1.25	28.20
98	07	30	41	45	00.04	98	07	31.24	1.19	28.56
98	15	00	41	45	00.04	98	15	01.25	1.16	28.83
98	22	30	41	45	00.04	98	22	31.26	1.11	29.04
98	30	00	41	45	00.04	98	30	01.27	1.07	29.35
98	37	30	41	45	00.03	98	37	31.28	1.02	29.65
98	45	00	41	45	00.03	98	45	01.30	0.95	29.97
98	52	30	41	45	00.03	98	52	31.31	0.87	30.33
99	00	00	41	45	00.03	99	00	01.33	0.84	30.76
99	07	30	41	45	00.03	99	07	31.35	0.78	31.21
99	15	00	41	45	00.02	99	15	01.37	0.70	31.60
99	22	30	41	45	00.02	99	22	31.38	0.62	31.95
99	30	00	41	45	00.02	99	30	01.40	0.51	32.35
99	37	30	41	45	00.01	99	37	31.42	0.40	32.75
99	45	00	41	45	00.01	99	45	01.44	0.27	33.17
99	52	30	41	45	00.00	99	52	31.45	0.14	33.59
100	00	00	41	45	00.00	100	00	01.47	0.04	33.99
100	07	30	41	44	60.00	100	07	31.48	0.07	34.31
100	15	00	41	44	59.99	100	15	01.50	0.19	34.59
100	22	30	41	44	59.99	100	22	31.51	0.32	34.87
100	30	00	41	44	59.99	100	30	01.52	0.44	35.13
100	37	30	41	44	59.98	100	37	31.53	0.54	35.38
100	45	00	41	44	59.98	100	45	01.54	0.49	35.51
100	52	30	41	44	59.98	100	52	31.54	0.47	35.68
101	00	00	41	44	59.98	101	00	01.57	0.53	36.18
101	07	30	41	44	59.98	101	07	31.59	0.58	36.73
101	15	00	41	44	59.98	101	15	01.61	0.59	37.10
101	22	30	41	44	59.97	101	22	31.61	1.03	37.18
101	30	00	41	44	59.96	101	30	01.62	1.17	37.45
101	37	30	41	44	59.96	101	37	31.63	1.35	37.68
101	45	00	41	44	59.95	101	45	01.64	1.45	37.92
101	52	30	41	44	59.95	101	52	31.66	1.58	38.23

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	41	44	59.94	102	00	01.66	1.82	38.43
102	07	30	41	44	59.94	102	07	31.67	1.90	38.65
102	15	00	41	44	59.93	102	15	01.69	2.12	38.98
102	22	30	41	44	59.93	102	22	31.70	2.28	39.27
102	30	00	41	44	59.92	102	30	01.71	2.40	39.49
102	37	30	41	44	59.92	102	37	31.72	2.60	39.66
102	45	00	41	44	59.91	102	45	01.73	2.94	39.94
102	52	30	41	44	59.90	102	52	31.73	3.16	40.03
103	00	00	41	44	59.90	103	00	01.75	3.17	40.36
103	07	30	41	44	59.90	103	07	31.76	3.17	40.61
103	15	00	41	44	59.89	103	15	01.76	3.26	40.78
103	22	30	41	44	59.89	103	22	31.77	3.36	40.98
103	30	00	41	44	59.89	103	30	01.78	3.33	41.24
103	37	30	41	44	59.89	103	37	31.80	3.33	41.50
103	45	00	41	44	59.89	103	45	01.81	3.37	41.74
103	52	30	41	44	59.89	103	52	31.81	3.37	41.91
104	00	00	41	44	59.90	104	00	01.82	3.20	41.98
104	07	30	41	44	59.90	104	07	31.83	3.03	42.24
104	15	00	41	44	59.90	104	15	01.84	3.08	42.54
104	22	30	41	44	59.90	104	22	31.85	3.08	42.80
104	30	00	41	44	59.90	104	30	01.86	3.06	43.08
104	37	30	41	44	59.90	104	37	31.87	3.11	43.23
104	45	00	41	44	59.90	104	45	01.88	3.08	43.47
104	52	30	41	44	59.90	104	52	31.89	3.07	43.73
105	00	00	41	44	59.90	105	00	01.90	3.04	43.91
105	07	30	41	44	59.90	105	07	31.91	3.06	44.24
105	15	00	41	44	59.90	105	15	01.93	3.08	44.60
105	22	30	41	44	59.90	105	22	31.95	3.08	45.01
105	30	00	41	44	59.90	105	30	01.96	3.10	45.35
105	37	30	41	44	59.90	105	37	31.98	3.11	45.67
105	45	00	41	44	59.90	105	45	01.99	3.23	46.04
105	52	30	41	44	59.89	105	52	32.00	3.51	46.23
106	00	00	41	44	59.88	106	00	02.01	3.60	46.50
106	07	30	41	44	59.88	106	07	32.04	3.57	47.21
106	15	00	41	44	59.88	106	15	02.06	3.75	47.55
106	22	30	41	44	59.87	106	22	32.07	4.00	47.83
106	30	00	41	44	59.87	106	30	02.09	4.06	48.20
106	37	30	41	44	59.86	106	37	32.10	4.21	48.56
106	45	00	41	44	59.86	106	45	02.12	4.31	48.89
106	52	30	41	44	59.86	106	52	32.13	4.19	49.22
107	00	00	41	44	59.86	107	00	02.15	4.44	49.79
107	07	30	41	44	59.85	107	07	32.17	4.51	50.18
107	15	00	41	44	59.85	107	15	02.18	4.64	50.46
107	22	30	41	44	59.85	107	22	32.20	4.60	50.82
107	30	00	41	44	59.85	107	30	02.22	4.55	51.19
107	37	30	41	44	59.85	107	37	32.26	4.70	52.17
107	45	00	41	44	59.85	107	45	02.27	4.63	52.45
107	52	30	41	44	59.85	107	52	32.28	4.56	52.74

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	41	44	59.85	108	00	02.30	4.67	53.20
108	07	30	41	44	59.85	108	07	32.32	4.64	53.65
108	15	00	41	44	59.85	108	15	02.34	4.61	54.06
108	22	30	41	44	59.86	108	22	32.36	4.40	54.46
108	30	00	41	44	59.86	108	30	02.37	4.28	54.85
108	37	30	41	44	59.86	108	37	32.39	4.23	55.23
108	45	00	41	44	59.86	108	45	02.40	4.20	55.47
108	52	30	41	44	59.87	108	52	32.41	4.16	55.77
109	00	00	41	44	59.87	109	00	02.43	4.07	56.10
109	07	30	41	44	59.87	109	07	32.44	4.00	56.41
109	15	00	41	44	59.87	109	15	02.46	3.92	56.84
109	22	30	41	44	59.88	109	22	32.48	3.83	57.26
109	30	00	41	44	59.86	109	30	02.50	4.34	57.87
109	37	30	41	44	59.86	109	37	32.52	4.42	58.25
109	45	00	41	44	59.84	109	45	02.53	4.84	58.38
109	52	30	41	44	59.84	109	52	32.54	5.02	58.64
110	00	00	41	44	59.83	110	00	02.54	5.21	58.75
110	07	30	41	44	59.83	110	07	32.56	5.41	59.11
110	15	00	41	44	59.82	110	15	02.57	5.52	59.45
110	22	30	41	44	59.82	110	22	32.59	5.63	59.78
110	30	00	41	44	59.81	110	30	02.60	5.73	60.14
110	37	30	41	44	59.81	110	37	32.62	5.80	60.55
110	45	00	41	44	59.81	110	45	02.64	5.87	61.00
110	52	30	41	44	59.81	110	52	32.66	5.95	61.47
111	00	00	41	44	59.80	111	00	02.69	6.06	62.04
111	07	30	41	44	59.80	111	07	32.70	6.22	62.47
111	15	00	41	44	59.79	111	15	02.72	6.36	62.80
111	22	30	41	44	59.78	111	22	32.74	6.72	63.34
111	30	00	41	44	59.77	111	30	02.76	7.16	63.77
111	37	30	41	44	59.76	111	37	32.77	7.47	64.12
111	45	00	41	44	59.75	111	45	02.79	7.64	64.43
111	52	30	41	44	59.75	111	52	32.80	7.81	64.78
112	00	00	41	44	59.74	112	00	02.81	7.94	65.00
112	07	30	41	44	59.74	112	07	32.83	8.01	65.26
112	15	00	41	44	59.74	112	15	02.84	8.12	65.55
112	22	30	41	44	59.73	112	22	32.85	8.26	65.88
112	30	00	41	44	59.73	112	30	02.89	8.37	66.70
112	37	30	41	44	59.73	112	37	32.91	8.45	67.13
112	45	00	41	44	59.73	112	45	02.92	8.48	67.48
112	52	30	41	44	59.72	112	52	32.93	8.56	67.79
113	00	00	41	44	59.72	113	00	02.95	8.64	68.11
113	07	30	41	44	59.72	113	07	32.96	8.72	68.48
113	15	00	41	44	59.72	113	15	02.98	8.78	68.79
113	22	30	41	44	59.71	113	22	32.99	8.81	69.10
113	30	00	41	44	59.71	113	30	03.00	8.83	69.41
113	37	30	41	44	59.71	113	37	33.02	8.89	69.71
113	45	00	41	44	59.71	113	45	03.03	8.94	69.99
113	52	30	41	44	59.71	113	52	33.04	8.97	70.24

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	41	44	59.71	114	00	03.05	8.97	70.38
114	07	30	41	44	59.71	114	07	33.06	9.00	70.68
114	15	00	41	44	59.70	114	15	03.07	9.12	70.97
114	22	30	41	44	59.70	114	22	33.09	9.26	71.30
114	30	00	41	44	59.70	114	30	03.10	9.38	71.70
114	37	30	41	44	59.69	114	37	33.12	9.59	72.04
114	45	00	41	44	59.69	114	45	03.13	9.68	72.41
114	52	30	41	44	59.68	114	52	33.15	9.75	72.78
115	00	00	41	44	59.69	115	00	03.18	9.73	73.44
115	07	30	41	44	59.68	115	07	33.21	9.90	74.06
115	15	00	41	44	59.67	115	15	03.23	10.15	74.60
115	22	30	41	44	59.67	115	22	33.24	10.23	74.89
115	30	00	41	44	59.66	115	30	03.26	10.41	75.26
115	37	30	41	44	59.66	115	37	33.27	10.50	75.65
115	45	00	41	44	59.66	115	45	03.29	10.53	75.91
115	52	30	41	44	59.66	115	52	33.31	10.60	76.39
116	00	00	41	44	59.65	116	00	03.33	10.73	76.90
116	07	30	41	44	59.65	116	07	33.34	10.89	77.19
116	15	00	41	44	59.64	116	15	03.35	11.03	77.49
116	22	30	41	44	59.64	116	22	33.37	11.16	77.79
116	30	00	41	44	59.63	116	30	03.38	11.30	78.09
116	37	30	41	44	59.63	116	37	33.40	11.42	78.44
116	45	00	41	44	59.62	116	45	03.40	11.58	78.67
116	52	30	41	44	59.62	116	52	33.42	11.65	79.04
117	00	00	41	44	59.62	117	00	03.43	11.88	79.33
117	07	30	41	44	59.61	117	07	33.44	12.00	79.57
117	15	00	41	44	59.61	117	15	03.46	12.13	79.84
117	22	30	41	44	59.61	117	22	33.47	12.17	80.14
117	30	00	41	44	59.60	117	30	03.48	12.19	80.51
117	37	30	41	44	59.61	117	37	33.50	12.04	80.90
117	45	00	41	44	59.61	117	45	03.51	11.99	81.18
117	52	30	41	44	59.62	117	52	33.53	11.80	81.52
118	00	00	41	44	59.63	118	00	03.54	11.44	81.83
118	07	30	41	44	59.63	118	07	33.56	11.43	82.17
118	15	00	41	44	59.63	118	15	03.57	11.27	82.39
118	22	30	41	44	59.64	118	22	33.58	11.24	82.69
118	30	00	41	44	59.63	118	30	03.59	11.34	83.04
118	37	30	41	44	59.63	118	37	33.61	11.44	83.43
118	45	00	41	44	59.63	118	45	03.63	11.53	83.82
118	52	30	41	44	59.62	118	52	33.65	11.64	84.25
119	00	00	41	44	59.62	119	00	03.68	11.72	84.95
119	07	30	41	44	59.62	119	07	33.70	11.76	85.43
119	15	00	41	44	59.62	119	15	03.72	11.85	85.91
119	22	30	41	44	59.62	119	22	33.73	11.86	86.29
119	30	00	41	44	59.62	119	30	03.75	11.76	86.54
119	37	30	41	44	59.62	119	37	33.76	11.74	86.88
119	45	00	41	44	59.62	119	45	03.77	11.79	87.21
119	52	30	41	44	59.62	119	52	33.79	11.83	87.48

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	41	44	59.62	120	00	03.80	11.81	87.74
120	07	30	41	44	59.62	120	07	33.81	11.81	88.00
120	15	00	41	44	59.61	120	15	03.82	12.01	88.32
120	22	30	41	44	59.61	120	22	33.83	12.15	88.55
120	30	00	41	44	59.60	120	30	03.84	12.26	88.77
120	37	30	41	44	59.60	120	37	33.85	12.34	89.06
120	45	00	41	44	59.60	120	45	03.87	12.36	89.34
120	52	30	41	44	59.59	120	52	33.88	12.48	89.63
121	00	00	41	44	59.59	121	00	03.90	12.69	90.12
121	07	30	41	44	59.58	121	07	33.92	12.83	90.64
121	15	00	41	44	59.58	121	15	03.94	12.96	91.09
121	22	30	41	44	59.58	121	22	33.96	13.11	91.49
121	30	00	41	44	59.57	121	30	03.98	13.28	91.87
121	37	30	41	44	59.56	121	37	33.98	13.52	92.06
121	45	00	41	44	59.55	121	45	04.00	13.80	92.31
121	52	30	41	44	59.55	121	52	34.01	14.04	92.67
122	00	00	41	44	59.54	122	00	04.02	14.17	92.93
122	07	30	41	44	59.53	122	07	34.04	14.39	93.29
122	15	00	41	44	59.53	122	15	04.05	14.54	93.67
122	22	30	41	44	59.52	122	22	34.07	14.75	93.98
122	30	00	41	44	59.52	122	30	04.08	14.91	94.27
122	37	30	41	44	59.51	122	37	34.09	15.16	94.61
122	45	00	41	44	59.49	122	45	04.11	15.61	94.89
122	52	30	41	44	59.49	122	52	34.12	15.77	95.23
123	00	00	41	44	59.48	123	00	04.14	16.01	95.65
123	07	30	41	44	59.48	123	07	34.17	16.17	96.42
123	15	00	41	44	59.46	123	15	04.19	16.55	96.89
123	22	30	41	44	59.46	123	22	34.24	16.80	97.91
123	30	00	41	44	59.45	123	30	04.24	17.06	97.85
123	37	30	41	44	59.42	123	37	34.23	17.80	97.81
123	45	00	41	44	59.41	123	45	04.25	18.07	98.22
123	52	30	41	44	59.41	123	52	34.26	18.15	98.45
124	00	00	41	44	59.41	124	00	04.27	18.10	98.64
124	07	30	41	44	59.42	124	07	34.28	17.95	99.00
124	15	00	41	44	59.41	124	15	04.29	18.08	99.23
124	22	30	41	44	59.41	124	22	34.31	18.27	99.50
124	30	00	41	44	59.40	124	30	04.32	18.45	99.77
124	37	30	41	44	59.40	124	37	34.33	18.62	100.04
124	45	00	41	44	59.39	124	45	04.34	18.82	100.30
124	52	30	41	44	59.38	124	52	34.35	18.99	100.57
125	00	00	41	44	59.38	125	00	04.36	19.17	100.83
125	07	30	41	44	59.37	125	07	34.38	19.35	101.10
125	15	00	41	44	59.37	125	15	04.39	19.53	101.36
125	22	30	41	44	59.36	125	22	34.40	19.70	101.63
125	30	00	41	44	59.36	125	30	04.41	19.88	101.89
125	37	30	41	44	59.35	125	37	34.42	20.06	102.16
125	45	00	41	44	59.34	125	45	04.43	20.24	102.42
125	52	30	41	44	59.34	125	52	34.44	20.42	102.68
126	00	00	41	44	59.33	126	00	04.46	20.60	102.94

NAD 27 LATITUDE 41°45'00"

NAD 27 LATITUDE 41°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	41	52	29.95	96	00	01.04	1.45	24.00
96	07	30	41	52	29.95	96	07	31.06	1.40	24.40
96	15	00	41	52	29.95	96	15	01.07	1.49	24.77
96	22	30	41	52	29.95	96	22	31.08	1.46	24.96
96	30	00	41	52	29.95	96	30	01.09	1.42	25.17
96	37	30	41	52	29.96	96	37	31.10	1.13	25.44
96	45	00	41	52	29.98	96	45	01.08	0.49	24.93
96	52	30	41	52	30.00	96	52	31.11	0.01	25.48
97	00	00	41	52	30.03	97	00	01.13	0.89	26.15
97	07	30	41	52	30.03	97	07	31.15	0.92	26.48
97	15	00	41	52	30.03	97	15	01.16	0.90	26.71
97	22	30	41	52	30.02	97	22	31.16	0.74	26.84
97	30	00	41	52	30.02	97	30	01.18	0.73	27.14
97	37	30	41	52	30.02	97	37	31.19	0.73	27.42
97	45	00	41	52	30.03	97	45	01.20	0.84	27.63
97	52	30	41	52	30.03	97	52	31.21	0.96	27.84
98	00	00	41	52	30.04	98	00	01.22	1.15	28.15
98	07	30	41	52	30.04	98	07	31.23	1.08	28.48
98	15	00	41	52	30.03	98	15	01.25	1.01	28.79
98	22	30	41	52	30.03	98	22	31.26	0.97	29.07
98	30	00	41	52	30.03	98	30	01.28	0.91	29.42
98	37	30	41	52	30.03	98	37	31.29	0.82	29.76
98	45	00	41	52	30.02	98	45	01.31	0.77	30.13
98	52	30	41	52	30.02	98	52	31.32	0.73	30.49
99	00	00	41	52	30.02	99	00	01.35	0.71	31.13
99	07	30	41	52	30.02	99	07	31.37	0.67	31.56
99	15	00	41	52	30.02	99	15	01.38	0.57	31.85
99	22	30	41	52	30.02	99	22	31.39	0.49	32.10
99	30	00	41	52	30.01	99	30	01.41	0.38	32.44
99	37	30	41	52	30.01	99	37	31.42	0.29	32.82
99	45	00	41	52	30.01	99	45	01.44	0.17	33.22
99	52	30	41	52	30.00	99	52	31.46	0.07	33.63
100	00	00	41	52	30.00	100	00	01.48	0.04	34.06
100	07	30	41	52	30.00	100	07	31.49	0.14	34.39
100	15	00	41	52	29.99	100	15	01.50	0.28	34.67
100	22	30	41	52	29.99	100	22	31.52	0.42	34.95
100	30	00	41	52	29.98	100	30	01.53	0.54	35.21
100	37	30	41	52	29.99	100	37	31.53	0.43	35.18
100	45	00	41	52	29.99	100	45	01.53	0.38	35.31
100	52	30	41	52	29.98	100	52	31.55	0.46	35.64
101	00	00	41	52	29.98	101	00	01.57	0.61	36.26
101	07	30	41	52	29.98	101	07	31.59	0.57	36.68
101	15	00	41	52	29.98	101	15	01.60	0.65	36.97
101	22	30	41	52	29.97	101	22	31.61	0.96	37.03
101	30	00	41	52	29.96	101	30	01.62	1.17	37.27
101	37	30	41	52	29.96	101	37	31.63	1.37	37.53
101	45	00	41	52	29.95	101	45	01.64	1.52	37.81
101	52	30	41	52	29.94	101	52	31.65	1.72	38.07

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	41	52	29.94	102	00	01.66	1.87	38.37
102	07	30	41	52	29.93	102	07	31.68	2.03	38.66
102	15	00	41	52	29.93	102	15	01.69	2.17	38.90
102	22	30	41	52	29.93	102	22	31.70	2.33	39.15
102	30	00	41	52	29.92	102	30	01.71	2.52	39.34
102	37	30	41	52	29.91	102	37	31.71	2.74	39.45
102	45	00	41	52	29.91	102	45	01.72	2.92	39.66
102	52	30	41	52	29.90	102	52	31.73	3.16	39.94
103	00	00	41	52	29.89	103	00	01.74	3.45	40.14
103	07	30	41	52	29.89	103	07	31.75	3.48	40.29
103	15	00	41	52	29.88	103	15	01.76	3.69	40.59
103	22	30	41	52	29.88	103	22	31.77	3.73	40.91
103	30	00	41	52	29.88	103	30	01.78	3.74	41.15
103	37	30	41	52	29.88	103	37	31.79	3.67	41.37
103	45	00	41	52	29.88	103	45	01.80	3.69	41.62
103	52	30	41	52	29.88	103	52	31.81	3.71	41.84
104	00	00	41	52	29.88	104	00	01.82	3.78	41.91
104	07	30	41	52	29.88	104	07	31.83	3.68	42.11
104	15	00	41	52	29.89	104	15	01.84	3.54	42.34
104	22	30	41	52	29.89	104	22	31.85	3.41	42.62
104	30	00	41	52	29.89	104	30	01.86	3.32	42.86
104	37	30	41	52	29.89	104	37	31.87	3.37	43.10
104	45	00	41	52	29.89	104	45	01.88	3.35	43.40
104	52	30	41	52	29.89	104	52	31.89	3.33	43.66
105	00	00	41	52	29.90	105	00	01.90	3.20	43.86
105	07	30	41	52	29.90	105	07	31.92	3.22	44.18
105	15	00	41	52	29.90	105	15	01.93	3.21	44.53
105	22	30	41	52	29.90	105	22	31.95	3.20	44.92
105	30	00	41	52	29.89	105	30	01.97	3.27	45.33
105	37	30	41	52	29.89	105	37	31.98	3.30	45.71
105	45	00	41	52	29.89	105	45	02.00	3.37	46.06
105	52	30	41	52	29.88	105	52	32.01	3.70	46.30
106	00	00	41	52	29.88	106	00	02.03	3.74	46.75
106	07	30	41	52	29.88	106	07	32.05	3.74	47.27
106	15	00	41	52	29.88	106	15	02.06	3.79	47.58
106	22	30	41	52	29.87	106	22	32.07	3.99	47.75
106	30	00	41	52	29.87	106	30	02.09	4.06	48.13
106	37	30	41	52	29.86	106	37	32.10	4.15	48.53
106	45	00	41	52	29.86	106	45	02.12	4.26	48.95
106	52	30	41	52	29.86	106	52	32.14	4.42	49.37
107	00	00	41	52	29.85	107	00	02.16	4.51	49.81
107	07	30	41	52	29.85	107	07	32.18	4.62	50.21
107	15	00	41	52	29.85	107	15	02.19	4.74	50.47
107	22	30	41	52	29.85	107	22	32.20	4.74	50.80
107	30	00	41	52	29.85	107	30	02.22	4.72	51.18
107	37	30	41	52	29.85	107	37	32.25	4.72	51.79
107	45	00	41	52	29.85	107	45	02.27	4.73	52.33
107	52	30	41	52	29.85	107	52	32.28	4.74	52.67

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	41	52	29.84	108	00	02.30	4.78	53.03
108	07	30	41	52	29.85	108	07	32.33	4.72	53.69
108	15	00	41	52	29.85	108	15	02.35	4.68	54.13
108	22	30	41	52	29.86	108	22	32.36	4.46	54.44
108	30	00	41	52	29.86	108	30	02.37	4.33	54.76
108	37	30	41	52	29.86	108	37	32.39	4.28	55.14
108	45	00	41	52	29.86	108	45	02.40	4.29	55.43
108	52	30	41	52	29.86	108	52	32.42	4.24	55.79
109	00	00	41	52	29.86	109	00	02.43	4.20	56.10
109	07	30	41	52	29.87	109	07	32.45	4.14	56.39
109	15	00	41	52	29.87	109	15	02.46	4.03	56.71
109	22	30	41	52	29.86	109	22	32.48	4.28	57.08
109	30	00	41	52	29.85	109	30	02.49	4.70	57.44
109	37	30	41	52	29.85	109	37	32.51	4.75	57.78
109	45	00	41	52	29.84	109	45	02.52	5.06	58.10
109	52	30	41	52	29.83	109	52	32.53	5.20	58.43
110	00	00	41	52	29.82	110	00	02.55	5.45	58.75
110	07	30	41	52	29.82	110	07	32.56	5.56	59.12
110	15	00	41	52	29.82	110	15	02.58	5.71	59.49
110	22	30	41	52	29.81	110	22	32.59	5.77	59.76
110	30	00	41	52	29.81	110	30	02.61	5.80	60.12
110	37	30	41	52	29.81	110	37	32.62	5.85	60.50
110	45	00	41	52	29.81	110	45	02.64	5.90	60.96
110	52	30	41	52	29.81	110	52	32.67	5.94	61.49
111	00	00	41	52	29.80	111	00	02.69	6.14	62.01
111	07	30	41	52	29.80	111	07	32.71	6.32	62.46
111	15	00	41	52	29.79	111	15	02.72	6.44	62.80
111	22	30	41	52	29.77	111	22	32.74	7.22	63.30
111	30	00	41	52	29.74	111	30	02.77	7.93	63.80
111	37	30	41	52	29.74	111	37	32.78	8.13	64.11
111	45	00	41	52	29.74	111	45	02.80	8.05	64.48
111	52	30	41	52	29.74	111	52	32.81	8.00	64.81
112	00	00	41	52	29.73	112	00	02.82	8.18	65.08
112	07	30	41	52	29.73	112	07	32.84	8.31	65.51
112	15	00	41	52	29.73	112	15	02.86	8.36	65.85
112	22	30	41	52	29.73	112	22	32.87	8.47	66.16
112	30	00	41	52	29.72	112	30	02.89	8.59	66.72
112	37	30	41	52	29.72	112	37	32.91	8.73	67.11
112	45	00	41	52	29.71	112	45	02.92	8.85	67.43
112	52	30	41	52	29.71	112	52	32.94	8.83	67.79
113	00	00	41	52	29.71	113	00	02.95	8.86	68.12
113	07	30	41	52	29.71	113	07	32.97	8.91	68.43
113	15	00	41	52	29.71	113	15	02.98	8.96	68.75
113	22	30	41	52	29.71	113	22	33.00	8.99	69.09
113	30	00	41	52	29.71	113	30	03.01	9.03	69.37
113	37	30	41	52	29.71	113	37	33.02	9.05	69.63
113	45	00	41	52	29.70	113	45	03.03	9.10	69.89
113	52	30	41	52	29.70	113	52	33.04	9.12	70.10

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	41	52	29.70	114	00	03.05	9.15	70.28
114	07	30	41	52	29.70	114	07	33.06	9.20	70.60
114	15	00	41	52	29.70	114	15	03.07	9.34	70.87
114	22	30	41	52	29.69	114	22	33.09	9.44	71.20
114	30	00	41	52	29.69	114	30	03.10	9.53	71.54
114	37	30	41	52	29.68	114	37	33.12	9.78	71.99
114	45	00	41	52	29.68	114	45	03.14	9.86	72.33
114	52	30	41	52	29.68	114	52	33.15	9.93	72.70
115	00	00	41	52	29.68	115	00	03.18	9.96	73.26
115	07	30	41	52	29.67	115	07	33.20	10.15	73.71
115	15	00	41	52	29.66	115	15	03.23	10.44	74.48
115	22	30	41	52	29.66	115	22	33.25	10.58	74.96
115	30	00	41	52	29.65	115	30	03.27	10.69	75.35
115	37	30	41	52	29.65	115	37	33.28	10.69	75.75
115	45	00	41	52	29.66	115	45	03.31	10.64	76.20
115	52	30	41	52	29.65	115	52	33.32	10.66	76.63
116	00	00	41	52	29.65	116	00	03.34	10.77	76.95
116	07	30	41	52	29.65	116	07	33.35	10.93	77.24
116	15	00	41	52	29.64	116	15	03.36	11.10	77.55
116	22	30	41	52	29.64	116	22	33.38	11.25	77.91
116	30	00	41	52	29.63	116	30	03.39	11.38	78.24
116	37	30	41	52	29.63	116	37	33.41	11.50	78.63
116	45	00	41	52	29.62	116	45	03.42	11.69	78.85
116	52	30	41	52	29.62	116	52	33.43	11.83	79.08
117	00	00	41	52	29.61	117	00	03.45	11.92	79.48
117	07	30	41	52	29.61	117	07	33.46	12.02	79.79
117	15	00	41	52	29.60	117	15	03.46	12.26	79.81
117	22	30	41	52	29.60	117	22	33.48	12.32	80.14
117	30	00	41	52	29.60	117	30	03.49	12.31	80.54
117	37	30	41	52	29.60	117	37	33.51	12.27	80.87
117	45	00	41	52	29.61	117	45	03.52	12.09	81.17
117	52	30	41	52	29.61	117	52	33.53	11.99	81.45
118	00	00	41	52	29.62	118	00	03.55	11.66	81.89
118	07	30	41	52	29.63	118	07	33.56	11.50	82.12
118	15	00	41	52	29.63	118	15	03.57	11.47	82.41
118	22	30	41	52	29.63	118	22	33.59	11.29	82.70
118	30	00	41	52	29.63	118	30	03.60	11.37	83.07
118	37	30	41	52	29.63	118	37	33.62	11.51	83.44
118	45	00	41	52	29.62	118	45	03.64	11.65	83.86
118	52	30	41	52	29.62	118	52	33.66	11.77	84.31
119	00	00	41	52	29.62	119	00	03.68	11.82	84.86
119	07	30	41	52	29.62	119	07	33.70	11.85	85.27
119	15	00	41	52	29.62	119	15	03.72	11.82	85.68
119	22	30	41	52	29.61	119	22	33.74	11.91	86.23
119	30	00	41	52	29.61	119	30	03.75	11.95	86.57
119	37	30	41	52	29.61	119	37	33.77	11.87	86.84
119	45	00	41	52	29.62	119	45	03.78	11.77	87.17
119	52	30	41	52	29.62	119	52	33.79	11.76	87.49

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 41°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	41	52	29.61	120	00	03.81	11.99	87.76
120	07	30	41	52	29.61	120	07	33.82	12.05	88.03
120	15	00	41	52	29.61	120	15	03.83	12.18	88.30
120	22	30	41	52	29.60	120	22	33.84	12.34	88.54
120	30	00	41	52	29.60	120	30	03.85	12.46	88.72
120	37	30	41	52	29.59	120	37	33.86	12.54	89.01
120	45	00	41	52	29.60	120	45	03.87	12.47	89.21
120	52	30	41	52	29.59	120	52	33.88	12.55	89.54
121	00	00	41	52	29.59	121	00	03.91	12.69	90.07
121	07	30	41	52	29.58	121	07	33.94	12.98	90.75
121	15	00	41	52	29.57	121	15	03.95	13.13	91.12
121	22	30	41	52	29.57	121	22	33.97	13.28	91.47
121	30	00	41	52	29.56	121	30	03.97	13.50	91.58
121	37	30	41	52	29.55	121	37	33.98	13.84	91.75
121	45	00	41	52	29.55	121	45	03.99	14.04	92.04
121	52	30	41	52	29.54	121	52	34.01	14.29	92.54
122	00	00	41	52	29.53	122	00	04.03	14.37	92.85
122	07	30	41	52	29.53	122	07	34.04	14.55	93.13
122	15	00	41	52	29.52	122	15	04.06	14.74	93.56
122	22	30	41	52	29.52	122	22	34.07	14.91	93.93
122	30	00	41	52	29.51	122	30	04.08	15.12	94.20
122	37	30	41	52	29.50	122	37	34.10	15.39	94.48
122	45	00	41	52	29.49	122	45	04.11	15.74	94.76
122	52	30	41	52	29.48	122	52	34.12	16.05	95.12
123	00	00	41	52	29.47	123	00	04.15	16.38	95.64
123	07	30	41	52	29.46	123	07	34.17	16.71	96.19
123	15	00	41	52	29.45	123	15	04.18	17.03	96.50
123	22	30	41	52	29.44	123	22	34.20	17.24	96.86
123	30	00	41	52	29.43	123	30	04.22	17.61	97.33
123	37	30	41	52	29.42	123	37	34.24	17.98	97.79
123	45	00	41	52	29.41	123	45	04.26	18.26	98.16
123	52	30	41	52	29.41	123	52	34.27	18.31	98.36
124	00	00	41	52	29.40	124	00	04.28	18.42	98.59
124	07	30	41	52	29.41	124	07	34.29	18.25	98.97
124	15	00	41	52	29.41	124	15	04.30	18.30	99.25
124	22	30	41	52	29.40	124	22	34.32	18.48	99.53
124	30	00	41	52	29.39	124	30	04.33	18.65	99.80
124	37	30	41	52	29.39	124	37	34.34	18.83	100.07
124	45	00	41	52	29.38	124	45	04.35	19.01	100.33
124	52	30	41	52	29.38	124	52	34.36	19.18	100.60
125	00	00	41	52	29.37	125	00	04.37	19.36	100.87
125	07	30	41	52	29.37	125	07	34.39	19.54	101.13
125	15	00	41	52	29.36	125	15	04.40	19.72	101.40
125	22	30	41	52	29.36	125	22	34.41	19.89	101.67
125	30	00	41	52	29.35	125	30	04.42	20.07	101.93
125	37	30	41	52	29.34	125	37	34.43	20.25	102.19
125	45	00	41	52	29.34	125	45	04.44	20.43	102.46
125	52	30	41	52	29.33	125	52	34.45	20.61	102.72
126	00	00	41	52	29.33	126	00	04.47	20.78	102.98

NAD 27 LATITUDE 41°52'30"

NAD 27 LATITUDE 42°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	41	59	59.96	96	00	01.05	1.31	24.07
96	07	30	41	59	59.95	96	07	31.06	1.38	24.50
96	15	00	41	59	59.95	96	15	01.08	1.48	24.89
96	22	30	41	59	59.96	96	22	31.10	1.30	25.41
96	30	00	41	59	59.97	96	30	01.12	1.08	25.88
96	37	30	41	59	59.97	96	37	31.14	0.98	26.22
96	45	00	42	00	00.01	96	45	01.14	0.23	26.32
96	52	30	42	00	00.02	96	52	31.15	0.52	26.51
97	00	00	42	00	00.02	97	00	01.14	0.70	26.32
97	07	30	42	00	00.02	97	07	31.16	0.71	26.59
97	15	00	42	00	00.02	97	15	01.17	0.63	26.87
97	22	30	42	00	00.02	97	22	31.18	0.53	27.22
97	30	00	42	00	00.02	97	30	01.20	0.49	27.58
97	37	30	42	00	00.02	97	37	31.21	0.53	27.90
97	45	00	42	00	00.02	97	45	01.23	0.55	28.21
97	52	30	42	00	00.02	97	52	31.24	0.57	28.51
98	00	00	42	00	00.03	98	00	01.23	0.89	28.36
98	07	30	42	00	00.03	98	07	31.24	0.88	28.61
98	15	00	42	00	00.03	98	15	01.25	0.85	28.83
98	22	30	42	00	00.03	98	22	31.27	0.84	29.17
98	30	00	42	00	00.03	98	30	01.28	0.76	29.54
98	37	30	42	00	00.02	98	37	31.30	0.70	29.85
98	45	00	42	00	00.02	98	45	01.31	0.64	30.24
98	52	30	42	00	00.02	98	52	31.34	0.59	30.87
99	00	00	42	00	00.01	99	00	01.36	0.48	31.39
99	07	30	42	00	00.02	99	07	31.38	0.48	31.67
99	15	00	42	00	00.01	99	15	01.39	0.41	31.96
99	22	30	42	00	00.01	99	22	31.40	0.38	32.27
99	30	00	42	00	00.01	99	30	01.41	0.30	32.54
99	37	30	42	00	00.01	99	37	31.43	0.24	32.86
99	45	00	42	00	00.01	99	45	01.44	0.17	33.20
99	52	30	42	00	00.01	99	52	31.46	0.21	33.57
100	00	00	42	00	00.00	100	00	01.46	0.11	33.53
100	07	30	42	00	00.01	100	07	31.47	0.15	33.88
100	15	00	42	00	00.01	100	15	01.48	0.16	34.04
100	22	30	42	00	00.00	100	22	31.48	0.06	33.98
100	30	00	42	00	00.00	100	30	01.49	0.02	34.24
100	37	30	41	59	60.00	100	37	31.50	0.06	34.62
100	45	00	41	59	59.99	100	45	01.52	0.28	35.07
100	52	30	41	59	59.99	100	52	31.54	0.30	35.52
101	00	00	41	59	59.99	101	00	01.57	0.44	36.13
101	07	30	41	59	59.99	101	07	31.59	0.33	36.52
101	15	00	41	59	59.99	101	15	01.61	0.41	37.05
101	22	30	41	59	59.98	101	22	31.61	0.68	36.97
101	30	00	41	59	59.98	101	30	01.60	0.77	36.91
101	37	30	41	59	59.96	101	37	31.62	1.19	37.35
101	45	00	41	59	59.95	101	45	01.64	1.69	37.68
101	52	30	41	59	59.94	101	52	31.65	1.84	38.07

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	41	59	59.94	102	00	01.66	1.96	38.22
102	07	30	41	59	59.93	102	07	31.68	2.08	38.58
102	15	00	41	59	59.93	102	15	01.68	2.25	38.77
102	22	30	41	59	59.92	102	22	31.70	2.42	39.17
102	30	00	41	59	59.91	102	30	01.70	2.73	39.16
102	37	30	41	59	59.91	102	37	31.71	2.92	39.36
102	45	00	41	59	59.90	102	45	01.72	3.06	39.57
102	52	30	41	59	59.89	102	52	31.73	3.30	39.80
103	00	00	41	59	59.88	103	00	01.73	3.67	39.88
103	07	30	41	59	59.88	103	07	31.74	3.75	40.13
103	15	00	41	59	59.87	103	15	01.75	3.89	40.32
103	22	30	41	59	59.87	103	22	31.77	3.98	40.80
103	30	00	41	59	59.87	103	30	01.78	4.01	41.04
103	37	30	41	59	59.87	103	37	31.79	3.98	41.30
103	45	00	41	59	59.87	103	45	01.81	3.93	41.63
103	52	30	41	59	59.87	103	52	31.80	4.03	41.41
104	00	00	41	59	59.87	104	00	01.81	4.03	41.66
104	07	30	41	59	59.87	104	07	31.82	3.98	41.82
104	15	00	41	59	59.88	104	15	01.83	3.83	42.12
104	22	30	41	59	59.88	104	22	31.84	3.70	42.32
104	30	00	41	59	59.88	104	30	01.85	3.56	42.67
104	37	30	41	59	59.89	104	37	31.86	3.52	42.90
104	45	00	41	59	59.89	104	45	01.88	3.45	43.23
104	52	30	41	59	59.89	104	52	31.89	3.39	43.59
105	00	00	41	59	59.89	105	00	01.91	3.37	43.90
105	07	30	41	59	59.89	105	07	31.92	3.36	44.20
105	15	00	41	59	59.89	105	15	01.93	3.33	44.47
105	22	30	41	59	59.89	105	22	31.95	3.41	44.90
105	30	00	41	59	59.89	105	30	01.97	3.42	45.29
105	37	30	41	59	59.89	105	37	31.99	3.49	45.74
105	45	00	41	59	59.89	105	45	02.00	3.52	46.15
105	52	30	41	59	59.88	105	52	32.02	3.53	46.54
106	00	00	41	59	59.88	106	00	02.04	3.64	46.85
106	07	30	41	59	59.88	106	07	32.05	3.78	47.24
106	15	00	41	59	59.87	106	15	02.07	3.86	47.63
106	22	30	41	59	59.87	106	22	32.08	4.00	47.88
106	30	00	41	59	59.87	106	30	02.09	4.14	48.08
106	37	30	41	59	59.87	106	37	32.10	4.17	48.43
106	45	00	41	59	59.86	106	45	02.13	4.33	48.95
106	52	30	41	59	59.86	106	52	32.15	4.43	49.38
107	00	00	41	59	59.85	107	00	02.17	4.53	49.82
107	07	30	41	59	59.85	107	07	32.18	4.63	50.23
107	15	00	41	59	59.84	107	15	02.20	4.80	50.63
107	22	30	41	59	59.84	107	22	32.21	4.79	50.91
107	30	00	41	59	59.84	107	30	02.23	4.79	51.29
107	37	30	41	59	59.84	107	37	32.25	4.82	51.78
107	45	00	41	59	59.84	107	45	02.27	4.79	52.28
107	52	30	41	59	59.84	107	52	32.29	4.81	52.70

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	41	59	59.84	108	00	02.31	4.79	53.18
108	07	30	41	59	59.85	108	07	32.33	4.67	53.61
108	15	00	41	59	59.85	108	15	02.35	4.56	54.00
108	22	30	41	59	59.86	108	22	32.36	4.44	54.31
108	30	00	41	59	59.86	108	30	02.38	4.42	54.69
108	37	30	41	59	59.86	108	37	32.39	4.45	55.00
108	45	00	41	59	59.85	108	45	02.40	4.46	55.34
108	52	30	41	59	59.85	108	52	32.42	4.47	55.66
109	00	00	41	59	59.86	109	00	02.43	4.41	56.00
109	07	30	41	59	59.85	109	07	32.44	4.61	56.18
109	15	00	41	59	59.84	109	15	02.44	4.84	56.23
109	22	30	41	59	59.84	109	22	32.45	5.02	56.42
109	30	00	41	59	59.83	109	30	02.46	5.17	56.73
109	37	30	41	59	59.83	109	37	32.48	5.34	57.04
109	45	00	41	59	59.82	109	45	02.49	5.51	57.35
109	52	30	41	59	59.82	109	52	32.51	5.67	57.68
110	00	00	41	59	59.81	110	00	02.56	5.70	58.80
110	07	30	41	59	59.81	110	07	32.57	5.84	59.22
110	15	00	41	59	59.80	110	15	02.58	6.00	59.44
110	22	30	41	59	59.81	110	22	32.60	5.94	59.87
110	30	00	41	59	59.80	110	30	02.61	6.33	60.00
110	37	30	41	59	59.79	110	37	32.62	6.61	60.25
110	45	00	41	59	59.78	110	45	02.63	6.78	60.59
110	52	30	41	59	59.77	110	52	32.64	7.20	60.81
111	00	00	41	59	59.76	111	00	02.67	7.42	61.40
111	07	30	41	59	59.76	111	07	32.69	7.57	61.81
111	15	00	41	59	59.75	111	15	02.71	7.74	62.34
111	22	30	41	59	59.74	111	22	32.74	7.99	63.10
111	30	00	41	59	59.74	111	30	02.77	8.12	63.68
111	37	30	41	59	59.73	111	37	32.79	8.22	64.16
111	45	00	41	59	59.73	111	45	02.80	8.21	64.54
111	52	30	41	59	59.73	111	52	32.82	8.29	64.90
112	00	00	41	59	59.73	112	00	02.83	8.39	65.10
112	07	30	41	59	59.73	112	07	32.85	8.45	65.61
112	15	00	41	59	59.72	112	15	02.87	8.52	65.98
112	22	30	41	59	59.72	112	22	32.88	8.66	66.24
112	30	00	41	59	59.72	112	30	02.90	8.80	66.67
112	37	30	41	59	59.71	112	37	32.91	8.91	67.06
112	45	00	41	59	59.71	112	45	02.93	8.99	67.46
112	52	30	41	59	59.71	112	52	32.94	9.00	67.76
113	00	00	41	59	59.71	113	00	02.96	9.00	68.08
113	07	30	41	59	59.70	113	07	32.97	9.11	68.37
113	15	00	41	59	59.70	113	15	02.98	9.17	68.69
113	22	30	41	59	59.70	113	22	33.00	9.20	69.02
113	30	00	41	59	59.70	113	30	03.01	9.22	69.35
113	37	30	41	59	59.70	113	37	33.02	9.26	69.61
113	45	00	41	59	59.70	113	45	03.03	9.29	69.83
113	52	30	41	59	59.70	113	52	33.04	9.28	69.99

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	41	59	59.70	114	00	03.05	9.39	70.28
114	07	30	41	59	59.70	114	07	33.06	9.35	70.53
114	15	00	41	59	59.69	114	15	03.08	9.47	70.85
114	22	30	41	59	59.69	114	22	33.09	9.55	71.15
114	30	00	41	59	59.69	114	30	03.11	9.69	71.56
114	37	30	41	59	59.68	114	37	33.13	9.87	71.99
114	45	00	41	59	59.68	114	45	03.14	10.00	72.36
114	52	30	41	59	59.67	114	52	33.16	10.09	72.71
115	00	00	41	59	59.67	115	00	03.18	10.07	73.15
115	07	30	41	59	59.67	115	07	33.20	10.20	73.63
115	15	00	41	59	59.66	115	15	03.23	10.49	74.25
115	22	30	41	59	59.66	115	22	33.25	10.58	74.74
115	30	00	41	59	59.66	115	30	03.27	10.65	75.34
115	37	30	41	59	59.65	115	37	33.29	10.70	75.80
115	45	00	41	59	59.65	115	45	03.31	10.79	76.25
115	52	30	41	59	59.65	115	52	33.33	10.81	76.61
116	00	00	41	59	59.65	116	00	03.35	10.90	77.01
116	07	30	41	59	59.64	116	07	33.36	11.04	77.27
116	15	00	41	59	59.64	116	15	03.37	11.22	77.64
116	22	30	41	59	59.63	116	22	33.39	11.35	77.97
116	30	00	41	59	59.63	116	30	03.40	11.55	78.30
116	37	30	41	59	59.62	116	37	33.42	11.61	78.74
116	45	00	41	59	59.62	116	45	03.43	11.85	78.88
116	52	30	41	59	59.61	116	52	33.44	12.03	79.05
117	00	00	41	59	59.61	117	00	03.45	12.10	79.45
117	07	30	41	59	59.61	117	07	33.47	12.12	79.83
117	15	00	41	59	59.60	117	15	03.48	12.39	79.96
117	22	30	41	59	59.59	117	22	33.48	12.63	80.12
117	30	00	41	59	59.59	117	30	03.49	12.53	80.41
117	37	30	41	59	59.60	117	37	33.50	12.34	80.61
117	45	00	41	59	59.60	117	45	03.52	12.22	80.92
117	52	30	41	59	59.60	117	52	33.53	12.22	81.15
118	00	00	41	59	59.61	118	00	03.54	11.92	81.48
118	07	30	41	59	59.63	118	07	33.56	11.52	81.86
118	15	00	41	59	59.63	118	15	03.57	11.54	82.17
118	22	30	41	59	59.63	118	22	33.59	11.33	82.69
118	30	00	41	59	59.63	118	30	03.61	11.46	83.11
118	37	30	41	59	59.62	118	37	33.63	11.58	83.45
118	45	00	41	59	59.62	118	45	03.64	11.73	83.79
118	52	30	41	59	59.61	118	52	33.66	11.93	84.19
119	00	00	41	59	59.62	119	00	03.68	11.86	84.69
119	07	30	41	59	59.62	119	07	33.70	11.85	85.17
119	15	00	41	59	59.62	119	15	03.72	11.88	85.61
119	22	30	41	59	59.61	119	22	33.74	11.95	86.04
119	30	00	41	59	59.61	119	30	03.75	12.00	86.37
119	37	30	41	59	59.61	119	37	33.77	11.95	86.64
119	45	00	41	59	59.61	119	45	03.79	12.00	87.10
119	52	30	41	59	59.61	119	52	33.80	12.05	87.45

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	41	59	59.60	120	00	03.81	12.25	87.73
120	07	30	41	59	59.60	120	07	33.83	12.35	88.03
120	15	00	41	59	59.60	120	15	03.84	12.47	88.30
120	22	30	41	59	59.59	120	22	33.84	12.59	88.50
120	30	00	41	59	59.59	120	30	03.85	12.72	88.65
120	37	30	41	59	59.58	120	37	33.86	12.83	88.87
120	45	00	41	59	59.58	120	45	03.87	12.94	89.15
120	52	30	41	59	59.58	120	52	33.88	13.08	89.40
121	00	00	41	59	59.57	121	00	03.94	13.29	90.59
121	07	30	41	59	59.57	121	07	33.95	13.29	90.81
121	15	00	41	59	59.56	121	15	03.96	13.50	91.05
121	22	30	41	59	59.56	121	22	33.97	13.59	91.28
121	30	00	41	59	59.55	121	30	03.97	13.76	91.36
121	37	30	41	59	59.55	121	37	33.98	14.05	91.58
121	45	00	41	59	59.54	121	45	03.99	14.26	91.84
121	52	30	41	59	59.53	121	52	34.01	14.49	92.36
122	00	00	41	59	59.52	122	00	04.03	14.66	92.74
122	07	30	41	59	59.52	122	07	34.04	14.80	93.02
122	15	00	41	59	59.51	122	15	04.05	15.04	93.33
122	22	30	41	59	59.50	122	22	34.07	15.31	93.66
122	30	00	41	59	59.50	122	30	04.08	15.49	93.96
122	37	30	41	59	59.49	122	37	34.10	15.62	94.26
122	45	00	41	59	59.49	122	45	04.11	15.87	94.59
122	52	30	41	59	59.48	122	52	34.13	16.11	95.08
123	00	00	41	59	59.47	123	00	04.15	16.44	95.48
123	07	30	41	59	59.45	123	07	34.17	16.87	95.93
123	15	00	41	59	59.44	123	15	04.19	17.22	96.47
123	22	30	41	59	59.43	123	22	34.21	17.55	96.79
123	30	00	41	59	59.42	123	30	04.22	17.81	97.17
123	37	30	41	59	59.41	123	37	34.24	18.16	97.50
123	45	00	41	59	59.41	123	45	04.26	18.23	97.95
123	52	30	41	59	59.40	123	52	34.27	18.40	98.25
124	00	00	41	59	59.40	124	00	04.28	18.48	98.51
124	07	30	41	59	59.40	124	07	34.30	18.65	98.88
124	15	00	41	59	59.39	124	15	04.34	18.94	99.85
124	22	30	41	59	59.38	124	22	34.34	18.98	99.89
124	30	00	41	59	59.39	124	30	04.38	18.94	100.91
124	37	30	41	59	59.38	124	37	34.40	19.02	101.30
124	45	00	41	59	59.38	124	45	04.42	19.01	101.75
124	52	30	41	59	59.39	124	52	34.44	18.89	102.10
125	00	00	41	59	59.38	125	00	04.41	19.13	101.48
125	07	30	41	59	59.37	125	07	34.42	19.28	101.83
125	15	00	41	59	59.37	125	15	04.44	19.38	102.17
125	22	30	41	59	59.37	125	22	34.45	19.48	102.51
125	30	00	41	59	59.37	125	30	04.47	19.58	102.85
125	37	30	41	59	59.36	125	37	34.48	19.82	103.22
125	45	00	41	59	59.35	125	45	04.50	19.92	103.56
125	52	30	41	59	59.35	125	52	34.51	20.02	103.89
126	00	00	41	59	59.35	126	00	04.53	19.99	104.24

NAD 27 LATITUDE 42°00'00"

NAD 27 LATITUDE 42°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	42	07	29.96	96	00	01.04	1.11	23.97
96	07	30	42	07	29.96	96	07	31.07	1.25	24.55
96	15	00	42	07	29.96	96	15	01.09	1.22	25.04
96	22	30	42	07	29.96	96	22	31.11	1.16	25.52
96	30	00	42	07	29.97	96	30	01.13	1.01	25.88
96	37	30	42	07	29.98	96	37	31.15	0.47	26.32
96	45	00	42	07	30.01	96	45	01.15	0.24	26.29
96	52	30	42	07	30.01	96	52	31.15	0.39	26.43
97	00	00	42	07	30.02	97	00	01.16	0.53	26.62
97	07	30	42	07	30.02	97	07	31.16	0.50	26.73
97	15	00	42	07	30.01	97	15	01.18	0.43	27.01
97	22	30	42	07	30.01	97	22	31.19	0.37	27.34
97	30	00	42	07	30.01	97	30	01.20	0.34	27.61
97	37	30	42	07	30.01	97	37	31.22	0.35	27.92
97	45	00	42	07	30.01	97	45	01.23	0.36	28.19
97	52	30	42	07	30.01	97	52	31.24	0.37	28.49
98	00	00	42	07	30.02	98	00	01.24	0.77	28.39
98	07	30	42	07	30.02	98	07	31.25	0.76	28.66
98	15	00	42	07	30.02	98	15	01.26	0.77	28.95
98	22	30	42	07	30.02	98	22	31.27	0.79	29.26
98	30	00	42	07	30.02	98	30	01.29	0.66	29.58
98	37	30	42	07	30.02	98	37	31.30	0.60	29.92
98	45	00	42	07	30.02	98	45	01.32	0.58	30.39
98	52	30	42	07	30.02	98	52	31.34	0.50	30.87
99	00	00	42	07	30.01	99	00	01.36	0.36	31.27
99	07	30	42	07	30.01	99	07	31.38	0.37	31.62
99	15	00	42	07	30.01	99	15	01.39	0.35	31.97
99	22	30	42	07	30.01	99	22	31.40	0.24	32.16
99	30	00	42	07	30.01	99	30	01.42	0.27	32.50
99	37	30	42	07	30.01	99	37	31.43	0.21	32.79
99	45	00	42	07	30.00	99	45	01.44	0.10	33.17
99	52	30	42	07	30.00	99	52	31.46	0.13	33.50
100	00	00	42	07	30.00	100	00	01.46	0.09	33.53
100	07	30	42	07	30.00	100	07	31.47	0.13	33.77
100	15	00	42	07	30.01	100	15	01.48	0.19	33.89
100	22	30	42	07	30.00	100	22	31.47	0.05	33.79
100	30	00	42	07	30.00	100	30	01.49	0.04	34.11
100	37	30	42	07	30.00	100	37	31.50	0.01	34.45
100	45	00	42	07	30.00	100	45	01.52	0.08	34.89
100	52	30	42	07	30.00	100	52	31.54	0.15	35.40
101	00	00	42	07	29.99	101	00	01.57	0.34	36.07
101	07	30	42	07	29.99	101	07	31.59	0.27	36.52
101	15	00	42	07	29.98	101	15	01.61	0.47	36.89
101	22	30	42	07	29.98	101	22	31.60	0.72	36.74
101	30	00	42	07	29.97	101	30	01.60	0.97	36.72
101	37	30	42	07	29.96	101	37	31.62	1.20	37.16
101	45	00	42	07	29.95	101	45	01.63	1.60	37.51
101	52	30	42	07	29.94	101	52	31.64	1.88	37.76

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	42	07	29.93	102	00	01.66	2.02	38.06
102	07	30	42	07	29.93	102	07	31.67	2.12	38.41
102	15	00	42	07	29.93	102	15	01.68	2.32	38.63
102	22	30	42	07	29.92	102	22	31.69	2.54	38.91
102	30	00	42	07	29.91	102	30	01.70	2.94	39.01
102	37	30	42	07	29.90	102	37	31.72	3.13	39.43
102	45	00	42	07	29.89	102	45	01.72	3.34	39.58
102	52	30	42	07	29.88	102	52	31.72	3.72	39.43
103	00	00	42	07	29.88	103	00	01.73	3.83	39.78
103	07	30	42	07	29.86	103	07	31.73	4.20	39.86
103	15	00	42	07	29.86	103	15	01.75	4.24	40.11
103	22	30	42	07	29.86	103	22	31.76	4.19	40.48
103	30	00	42	07	29.87	103	30	01.78	4.06	40.80
103	37	30	42	07	29.87	103	37	31.79	3.99	41.15
103	45	00	42	07	29.87	103	45	01.81	3.94	41.54
103	52	30	42	07	29.86	103	52	31.78	4.22	40.84
104	00	00	42	07	29.86	104	00	01.79	4.18	41.14
104	07	30	42	07	29.87	104	07	31.81	4.13	41.50
104	15	00	42	07	29.87	104	15	01.82	3.97	41.78
104	22	30	42	07	29.87	104	22	31.83	3.86	42.07
104	30	00	42	07	29.88	104	30	01.84	3.69	42.38
104	37	30	42	07	29.88	104	37	31.86	3.60	42.71
104	45	00	42	07	29.89	104	45	01.88	3.52	43.06
104	52	30	42	07	29.89	104	52	31.89	3.38	43.43
105	00	00	42	07	29.89	105	00	01.91	3.35	43.76
105	07	30	42	07	29.89	105	07	31.92	3.29	44.13
105	15	00	42	07	29.89	105	15	01.93	3.34	44.40
105	22	30	42	07	29.89	105	22	31.95	3.42	44.79
105	30	00	42	07	29.89	105	30	01.97	3.48	45.22
105	37	30	42	07	29.89	105	37	31.99	3.53	45.65
105	45	00	42	07	29.88	105	45	02.00	3.59	46.06
105	52	30	42	07	29.88	105	52	32.02	3.64	46.44
106	00	00	42	07	29.88	106	00	02.04	3.70	46.80
106	07	30	42	07	29.88	106	07	32.05	3.76	47.19
106	15	00	42	07	29.88	106	15	02.07	3.83	47.59
106	22	30	42	07	29.87	106	22	32.08	4.04	47.81
106	30	00	42	07	29.86	106	30	02.10	4.16	48.20
106	37	30	42	07	29.86	106	37	32.12	4.23	48.58
106	45	00	42	07	29.86	106	45	02.13	4.28	49.04
106	52	30	42	07	29.86	106	52	32.15	4.36	49.43
107	00	00	42	07	29.85	107	00	02.17	4.59	49.77
107	07	30	42	07	29.85	107	07	32.19	4.61	50.20
107	15	00	42	07	29.85	107	15	02.19	4.64	50.42
107	22	30	42	07	29.85	107	22	32.22	4.73	50.86
107	30	00	42	07	29.85	107	30	02.24	4.67	51.47
107	37	30	42	07	29.85	107	37	32.26	4.71	51.97
107	45	00	42	07	29.84	107	45	02.28	4.79	52.29
107	52	30	42	07	29.84	107	52	32.29	4.86	52.57

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	42	07	29.84	108	00	02.31	4.89	52.95
108	07	30	42	07	29.84	108	07	32.33	4.92	53.48
108	15	00	42	07	29.85	108	15	02.35	4.55	53.88
108	22	30	42	07	29.86	108	22	32.36	4.47	54.22
108	30	00	42	07	29.85	108	30	02.38	4.52	54.60
108	37	30	42	07	29.85	108	37	32.39	4.52	54.92
108	45	00	42	07	29.85	108	45	02.41	4.56	55.27
108	52	30	42	07	29.85	108	52	32.42	4.61	55.59
109	00	00	42	07	29.85	109	00	02.43	4.60	55.78
109	07	30	42	07	29.84	109	07	32.44	4.78	55.98
109	15	00	42	07	29.84	109	15	02.44	4.96	56.11
109	22	30	42	07	29.84	109	22	32.46	5.09	56.40
109	30	00	42	07	29.83	109	30	02.47	5.23	56.75
109	37	30	42	07	29.82	109	37	32.48	5.47	56.96
109	45	00	42	07	29.82	109	45	02.49	5.66	57.24
109	52	30	42	07	29.81	109	52	32.51	5.81	57.60
110	00	00	42	07	29.81	110	00	02.56	5.95	58.74
110	07	30	42	07	29.80	110	07	32.57	6.18	59.00
110	15	00	42	07	29.79	110	15	02.58	6.44	59.21
110	22	30	42	07	29.79	110	22	32.59	6.62	59.51
110	30	00	42	07	29.78	110	30	02.61	6.78	59.85
110	37	30	42	07	29.78	110	37	32.62	6.92	60.21
110	45	00	42	07	29.77	110	45	02.64	7.12	60.56
110	52	30	42	07	29.76	110	52	32.65	7.31	60.93
111	00	00	42	07	29.76	111	00	02.67	7.52	61.39
111	07	30	42	07	29.75	111	07	32.69	7.65	61.75
111	15	00	42	07	29.75	111	15	02.71	7.82	62.25
111	22	30	42	07	29.74	111	22	32.73	8.05	62.78
111	30	00	42	07	29.73	111	30	02.75	8.21	63.29
111	37	30	42	07	29.73	111	37	32.78	8.28	63.85
111	45	00	42	07	29.73	111	45	02.81	8.36	64.59
111	52	30	42	07	29.73	111	52	32.83	8.48	64.92
112	00	00	42	07	29.72	112	00	02.84	8.63	65.25
112	07	30	42	07	29.72	112	07	32.86	8.66	65.69
112	15	00	42	07	29.72	112	15	02.87	8.72	66.00
112	22	30	42	07	29.71	112	22	32.88	8.81	66.26
112	30	00	42	07	29.71	112	30	02.90	8.89	66.62
112	37	30	42	07	29.71	112	37	32.92	8.91	67.02
112	45	00	42	07	29.71	112	45	02.93	9.02	67.38
112	52	30	42	07	29.70	112	52	32.95	9.13	67.74
113	00	00	42	07	29.70	113	00	02.96	9.17	67.97
113	07	30	42	07	29.70	113	07	32.97	9.26	68.27
113	15	00	42	07	29.70	113	15	02.99	9.32	68.64
113	22	30	42	07	29.70	113	22	33.00	9.38	68.99
113	30	00	42	07	29.69	113	30	03.02	9.46	69.37
113	37	30	42	07	29.69	113	37	33.03	9.47	69.60
113	45	00	42	07	29.69	113	45	03.04	9.54	69.77
113	52	30	42	07	29.69	113	52	33.05	9.58	69.96

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	42	07	29.69	114	00	03.05	9.48	70.15
114	07	30	42	07	29.69	114	07	33.07	9.53	70.48
114	15	00	42	07	29.69	114	15	03.08	9.61	70.80
114	22	30	42	07	29.69	114	22	33.10	9.63	71.24
114	30	00	42	07	29.68	114	30	03.12	9.72	71.62
114	37	30	42	07	29.68	114	37	33.13	9.82	71.97
114	45	00	42	07	29.68	114	45	03.15	9.96	72.38
114	52	30	42	07	29.67	114	52	33.17	10.06	72.73
115	00	00	42	07	29.67	115	00	03.19	10.16	73.17
115	07	30	42	07	29.67	115	07	33.20	10.19	73.58
115	15	00	42	07	29.67	115	15	03.22	10.27	74.05
115	22	30	42	07	29.66	115	22	33.25	10.36	74.61
115	30	00	42	07	29.66	115	30	03.27	10.52	75.21
115	37	30	42	07	29.65	115	37	33.30	10.69	75.80
115	45	00	42	07	29.65	115	45	03.32	10.77	76.23
115	52	30	42	07	29.65	115	52	33.34	10.88	76.62
116	00	00	42	07	29.64	116	00	03.35	10.97	76.97
116	07	30	42	07	29.64	116	07	33.37	11.13	77.41
116	15	00	42	07	29.63	116	15	03.38	11.33	77.75
116	22	30	42	07	29.63	116	22	33.40	11.48	78.07
116	30	00	42	07	29.62	116	30	03.41	11.72	78.38
116	37	30	42	07	29.61	116	37	33.42	11.93	78.51
116	45	00	42	07	29.61	116	45	03.43	12.08	78.80
116	52	30	42	07	29.60	116	52	33.44	12.24	79.10
117	00	00	42	07	29.60	117	00	03.46	12.38	79.41
117	07	30	42	07	29.59	117	07	33.47	12.54	79.68
117	15	00	42	07	29.59	117	15	03.48	12.66	79.90
117	22	30	42	07	29.59	117	22	33.49	12.82	80.07
117	30	00	42	07	29.58	117	30	03.50	12.87	80.31
117	37	30	42	07	29.59	117	37	33.50	12.70	80.38
117	45	00	42	07	29.60	117	45	03.51	12.34	80.68
117	52	30	42	07	29.60	117	52	33.52	12.22	80.91
118	00	00	42	07	29.61	118	00	03.54	12.14	81.22
118	07	30	42	07	29.62	118	07	33.55	11.82	81.64
118	15	00	42	07	29.62	118	15	03.57	11.56	82.09
118	22	30	42	07	29.63	118	22	33.60	11.40	82.75
118	30	00	42	07	29.63	118	30	03.62	11.51	83.17
118	37	30	42	07	29.62	118	37	33.63	11.69	83.49
118	45	00	42	07	29.62	118	45	03.65	11.84	83.80
118	52	30	42	07	29.62	118	52	33.67	11.80	84.25
119	00	00	42	07	29.61	119	00	03.68	11.90	84.62
119	07	30	42	07	29.61	119	07	33.70	12.00	85.11
119	15	00	42	07	29.61	119	15	03.73	12.01	85.59
119	22	30	42	07	29.61	119	22	33.74	12.10	85.89
119	30	00	42	07	29.61	119	30	03.75	12.19	86.25
119	37	30	42	07	29.61	119	37	33.77	12.14	86.67
119	45	00	42	07	29.61	119	45	03.79	12.16	87.01
119	52	30	42	07	29.60	119	52	33.80	12.21	87.31

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	42	07	29.60	120	00	03.82	12.42	87.69
120	07	30	42	07	29.59	120	07	33.83	12.61	87.99
120	15	00	42	07	29.59	120	15	03.84	12.73	88.26
120	22	30	42	07	29.58	120	22	33.85	12.97	88.48
120	30	00	42	07	29.58	120	30	03.86	13.06	88.68
120	37	30	42	07	29.58	120	37	33.87	13.08	88.86
120	45	00	42	07	29.57	120	45	03.88	13.13	89.08
120	52	30	42	07	29.57	120	52	33.90	13.41	89.48
121	00	00	42	07	29.55	121	00	03.94	13.79	90.55
121	07	30	42	07	29.54	121	07	33.96	14.17	90.88
121	15	00	42	07	29.54	121	15	03.97	14.20	91.12
121	22	30	42	07	29.54	121	22	33.98	14.25	91.47
121	30	00	42	07	29.54	121	30	03.98	14.11	91.45
121	37	30	42	07	29.54	121	37	33.99	14.26	91.55
121	45	00	42	07	29.53	121	45	04.00	14.46	91.86
121	52	30	42	07	29.53	121	52	34.01	14.55	92.14
122	00	00	42	07	29.52	122	00	04.03	14.77	92.53
122	07	30	42	07	29.52	122	07	34.04	14.95	92.87
122	15	00	42	07	29.50	122	15	04.07	15.28	93.39
122	22	30	42	07	29.50	122	22	34.08	15.48	93.68
122	30	00	42	07	29.49	122	30	04.09	15.60	93.95
122	37	30	42	07	29.49	122	37	34.10	15.82	94.24
122	45	00	42	07	29.48	122	45	04.12	15.93	94.63
122	52	30	42	07	29.48	122	52	34.13	16.12	94.93
123	00	00	42	07	29.45	123	00	04.14	16.87	95.03
123	07	30	42	07	29.45	123	07	34.16	16.97	95.50
123	15	00	42	07	29.44	123	15	04.19	17.31	96.27
123	22	30	42	07	29.43	123	22	34.21	17.59	96.75
123	30	00	42	07	29.42	123	30	04.23	17.84	97.09
123	37	30	42	07	29.42	123	37	34.25	18.03	97.56
123	45	00	42	07	29.41	123	45	04.26	18.32	97.86
123	52	30	42	07	29.40	123	52	34.27	18.64	98.10
124	00	00	42	07	29.39	124	00	04.29	18.78	98.45
124	07	30	42	07	29.39	124	07	34.30	18.80	98.80
124	15	00	42	07	29.39	124	15	04.32	18.93	99.19
124	22	30	42	07	29.39	124	22	34.34	18.95	99.70
124	30	00	42	07	29.38	124	30	04.36	19.00	100.12
124	37	30	42	07	29.38	124	37	34.37	19.09	100.46
124	45	00	42	07	29.38	124	45	04.39	19.18	100.80
124	52	30	42	07	29.37	124	52	34.40	19.28	101.13
125	00	00	42	07	29.37	125	00	04.42	19.39	101.47
125	07	30	42	07	29.37	125	07	34.43	19.49	101.81
125	15	00	42	07	29.36	125	15	04.45	19.59	102.14
125	22	30	42	07	29.36	125	22	34.46	19.69	102.48
125	30	00	42	07	29.36	125	30	04.48	19.74	102.83
125	37	30	42	07	29.36	125	37	34.49	19.73	103.19
125	45	00	42	07	29.36	125	45	04.51	19.82	103.53
125	52	30	42	07	29.35	125	52	34.52	19.92	103.86
126	00	00	42	07	29.35	126	00	04.54	20.03	104.20

NAD 27 LATITUDE 42°07'30"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	42	14	59.97	96	00	01.04	0.98	23.94
96	07	30	42	14	59.97	96	07	31.08	0.86	24.69
96	15	00	42	14	59.97	96	15	01.09	1.02	25.01
96	22	30	42	14	59.97	96	22	31.12	0.84	25.62
96	30	00	42	14	59.98	96	30	01.13	0.62	26.00
96	37	30	42	14	59.99	96	37	31.14	0.26	26.17
96	45	00	42	15	00.00	96	45	01.14	0.05	26.14
96	52	30	42	15	00.01	96	52	31.15	0.18	26.40
97	00	00	42	15	00.01	97	00	01.17	0.39	26.72
97	07	30	42	15	00.01	97	07	31.18	0.35	26.94
97	15	00	42	15	00.01	97	15	01.18	0.15	27.14
97	22	30	42	15	00.01	97	22	31.20	0.16	27.41
97	30	00	42	15	00.01	97	30	01.21	0.16	27.69
97	37	30	42	15	00.01	97	37	31.22	0.26	28.01
97	45	00	42	15	00.02	97	45	01.24	0.54	28.44
97	52	30	42	15	00.02	97	52	31.25	0.61	28.60
98	00	00	42	15	00.02	98	00	01.24	0.61	28.41
98	07	30	42	15	00.02	98	07	31.25	0.64	28.75
98	15	00	42	15	00.02	98	15	01.27	0.65	29.04
98	22	30	42	15	00.02	98	22	31.28	0.62	29.30
98	30	00	42	15	00.02	98	30	01.29	0.57	29.63
98	37	30	42	15	00.02	98	37	31.31	0.53	29.97
98	45	00	42	15	00.02	98	45	01.32	0.52	30.30
98	52	30	42	15	00.01	98	52	31.35	0.47	30.89
99	00	00	42	15	00.02	99	00	01.37	0.49	31.32
99	07	30	42	15	00.01	99	07	31.38	0.26	31.67
99	15	00	42	15	00.01	99	15	01.39	0.14	31.91
99	22	30	42	15	00.00	99	22	31.40	0.11	32.19
99	30	00	42	15	00.01	99	30	01.42	0.14	32.47
99	37	30	42	15	00.00	99	37	31.43	0.06	32.84
99	45	00	42	15	00.00	99	45	01.45	0.01	33.20
99	52	30	42	14	60.00	99	52	31.45	0.04	33.33
100	00	00	42	14	59.99	100	00	01.46	0.26	33.51
100	07	30	42	14	59.99	100	07	31.47	0.18	33.64
100	15	00	42	14	59.99	100	15	01.48	0.28	33.83
100	22	30	42	14	59.99	100	22	31.47	0.17	33.70
100	30	00	42	14	60.00	100	30	01.48	0.13	34.00
100	37	30	42	14	60.00	100	37	31.50	0.12	34.37
100	45	00	42	14	60.00	100	45	01.52	0.04	34.79
100	52	30	42	14	60.00	100	52	31.54	0.04	35.29
101	00	00	42	14	60.00	101	00	01.57	0.01	35.95
101	07	30	42	14	59.99	101	07	31.58	0.21	36.31
101	15	00	42	14	59.98	101	15	01.59	0.51	36.55
101	22	30	42	14	59.98	101	22	31.60	0.74	36.61
101	30	00	42	14	59.97	101	30	01.60	0.99	36.61
101	37	30	42	14	59.96	101	37	31.62	1.23	37.10
101	45	00	42	14	59.95	101	45	01.62	1.56	37.16
101	52	30	42	14	59.94	101	52	31.64	1.73	37.50

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	42	14	59.94	102	00	01.65	1.89	37.91
102	07	30	42	14	59.93	102	07	31.67	2.04	38.36
102	15	00	42	14	59.92	102	15	01.69	2.31	38.74
102	22	30	42	14	59.91	102	22	31.70	2.63	39.07
102	30	00	42	14	59.90	102	30	01.71	2.96	39.17
102	37	30	42	14	59.89	102	37	31.71	3.28	39.28
102	45	00	42	14	59.88	102	45	01.71	3.75	39.20
102	52	30	42	14	59.87	102	52	31.71	3.94	39.22
103	00	00	42	14	59.86	103	00	01.72	4.21	39.30
103	07	30	42	14	59.86	103	07	31.73	4.24	39.60
103	15	00	42	14	59.86	103	15	01.74	4.44	39.83
103	22	30	42	14	59.86	103	22	31.76	4.33	40.25
103	30	00	42	14	59.87	103	30	01.77	4.16	40.66
103	37	30	42	14	59.87	103	37	31.79	4.08	41.06
103	45	00	42	14	59.87	103	45	01.81	4.00	41.43
103	52	30	42	14	59.86	103	52	31.78	4.22	40.74
104	00	00	42	14	59.86	104	00	01.78	4.23	40.88
104	07	30	42	14	59.87	104	07	31.80	4.16	41.22
104	15	00	42	14	59.87	104	15	01.81	4.05	41.53
104	22	30	42	14	59.88	104	22	31.82	3.81	41.70
104	30	00	42	14	59.88	104	30	01.84	3.71	42.14
104	37	30	42	14	59.88	104	37	31.86	3.59	42.52
104	45	00	42	14	59.89	104	45	01.87	3.49	42.90
104	52	30	42	14	59.89	104	52	31.89	3.37	43.28
105	00	00	42	14	59.89	105	00	01.91	3.30	43.66
105	07	30	42	14	59.89	105	07	31.92	3.28	43.97
105	15	00	42	14	59.89	105	15	01.93	3.33	44.30
105	22	30	42	14	59.89	105	22	31.95	3.50	44.71
105	30	00	42	14	59.88	105	30	01.97	3.55	45.13
105	37	30	42	14	59.88	105	37	31.99	3.58	45.53
105	45	00	42	14	59.88	105	45	02.00	3.68	45.96
105	52	30	42	14	59.88	105	52	32.02	3.72	46.37
106	00	00	42	14	59.88	106	00	02.04	3.74	46.76
106	07	30	42	14	59.88	106	07	32.06	3.81	47.15
106	15	00	42	14	59.87	106	15	02.07	3.93	47.54
106	22	30	42	14	59.87	106	22	32.09	4.02	48.02
106	30	00	42	14	59.87	106	30	02.10	4.17	48.24
106	37	30	42	14	59.86	106	37	32.12	4.28	48.72
106	45	00	42	14	59.86	106	45	02.15	4.40	49.19
106	52	30	42	14	59.85	106	52	32.16	4.49	49.51
107	00	00	42	14	59.84	107	00	02.17	4.89	49.84
107	07	30	42	14	59.82	107	07	32.19	5.50	50.15
107	15	00	42	14	59.86	107	15	02.22	4.45	50.92
107	22	30	42	14	59.85	107	22	32.23	4.57	51.11
107	30	00	42	14	59.85	107	30	02.25	4.70	51.46
107	37	30	42	14	59.84	107	37	32.26	4.79	51.90
107	45	00	42	14	59.84	107	45	02.28	4.78	52.26
107	52	30	42	14	59.84	107	52	32.29	4.85	52.46

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	42	14	59.84	108	00	02.31	4.95	52.97
108	07	30	42	14	59.84	108	07	32.34	4.97	53.52
108	15	00	42	14	59.84	108	15	02.35	4.88	53.95
108	22	30	42	14	59.85	108	22	32.37	4.64	54.25
108	30	00	42	14	59.85	108	30	02.38	4.60	54.59
108	37	30	42	14	59.85	108	37	32.39	4.74	54.84
108	45	00	42	14	59.85	108	45	02.40	4.75	55.09
108	52	30	42	14	59.85	108	52	32.42	4.75	55.40
109	00	00	42	14	59.84	109	00	02.42	4.83	55.51
109	07	30	42	14	59.84	109	07	32.44	4.95	55.82
109	15	00	42	14	59.84	109	15	02.45	5.06	56.09
109	22	30	42	14	59.83	109	22	32.46	5.19	56.42
109	30	00	42	14	59.83	109	30	02.47	5.38	56.68
109	37	30	42	14	59.82	109	37	32.48	5.63	56.85
109	45	00	42	14	59.81	109	45	02.49	5.80	57.14
109	52	30	42	14	59.81	109	52	32.51	5.91	57.60
110	00	00	42	14	59.80	110	00	02.55	6.17	58.45
110	07	30	42	14	59.79	110	07	32.57	6.39	58.92
110	15	00	42	14	59.79	110	15	02.58	6.56	59.26
110	22	30	42	14	59.78	110	22	32.60	6.72	59.60
110	30	00	42	14	59.78	110	30	02.62	6.88	59.96
110	37	30	42	14	59.77	110	37	32.63	7.05	60.30
110	45	00	42	14	59.77	110	45	02.65	7.23	60.68
110	52	30	42	14	59.76	110	52	32.66	7.40	61.04
111	00	00	42	14	59.76	111	00	02.68	7.55	61.38
111	07	30	42	14	59.75	111	07	32.70	7.74	61.79
111	15	00	42	14	59.74	111	15	02.72	8.00	62.44
111	22	30	42	14	59.73	111	22	32.74	8.18	62.91
111	30	00	42	14	59.73	111	30	02.76	8.30	63.22
111	37	30	42	14	59.73	111	37	32.78	8.42	63.73
111	45	00	42	14	59.72	111	45	02.81	8.55	64.53
111	52	30	42	14	59.72	111	52	32.83	8.66	64.94
112	00	00	42	14	59.72	112	00	02.85	8.77	65.29
112	07	30	42	14	59.71	112	07	32.87	8.86	65.71
112	15	00	42	14	59.71	112	15	02.88	8.89	65.98
112	22	30	42	14	59.71	112	22	32.89	8.98	66.29
112	30	00	42	14	59.71	112	30	02.91	9.04	66.62
112	37	30	42	14	59.71	112	37	32.92	9.05	67.00
112	45	00	42	14	59.70	112	45	02.94	9.17	67.35
112	52	30	42	14	59.70	112	52	32.95	9.28	67.65
113	00	00	42	14	59.70	113	00	02.96	9.34	67.86
113	07	30	42	14	59.70	113	07	32.97	9.37	68.15
113	15	00	42	14	59.70	113	15	02.99	9.42	68.45
113	22	30	42	14	59.69	113	22	33.01	9.56	68.88
113	30	00	42	14	59.69	113	30	03.02	9.72	69.35
113	37	30	42	14	59.68	113	37	33.04	9.81	69.60
113	45	00	42	14	59.68	113	45	03.04	9.87	69.73
113	52	30	42	14	59.68	113	52	33.05	9.75	69.83

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	42	14	59.69	114	00	03.06	9.72	70.10
114	07	30	42	14	59.69	114	07	33.07	9.66	70.34
114	15	00	42	14	59.69	114	15	03.09	9.63	70.86
114	22	30	42	14	59.69	114	22	33.11	9.67	71.24
114	30	00	42	14	59.68	114	30	03.12	9.80	71.60
114	37	30	42	14	59.68	114	37	33.14	9.94	71.95
114	45	00	42	14	59.67	114	45	03.16	10.06	72.35
114	52	30	42	14	59.67	114	52	33.18	10.10	72.86
115	00	00	42	14	59.68	115	00	03.19	9.89	73.22
115	07	30	42	14	59.68	115	07	33.21	9.75	73.56
115	15	00	42	14	59.67	115	15	03.23	10.05	74.01
115	22	30	42	14	59.67	115	22	33.25	10.22	74.49
115	30	00	42	14	59.66	115	30	03.27	10.42	75.06
115	37	30	42	14	59.66	115	37	33.30	10.59	75.70
115	45	00	42	14	59.65	115	45	03.32	10.79	76.14
115	52	30	42	14	59.65	115	52	33.34	10.97	76.58
116	00	00	42	14	59.64	116	00	03.36	11.08	76.97
116	07	30	42	14	59.63	116	07	33.37	11.28	77.36
116	15	00	42	14	59.63	116	15	03.39	11.48	77.77
116	22	30	42	14	59.62	116	22	33.41	11.62	78.09
116	30	00	42	14	59.62	116	30	03.42	11.81	78.39
116	37	30	42	14	59.61	116	37	33.43	11.94	78.68
116	45	00	42	14	59.60	116	45	03.44	12.25	78.82
116	52	30	42	14	59.60	116	52	33.45	12.48	79.11
117	00	00	42	14	59.59	117	00	03.46	12.59	79.39
117	07	30	42	14	59.58	117	07	33.48	12.83	79.74
117	15	00	42	14	59.58	117	15	03.49	12.92	80.07
117	22	30	42	14	59.58	117	22	33.50	13.00	80.28
117	30	00	42	14	59.58	117	30	03.50	13.02	80.31
117	37	30	42	14	59.58	117	37	33.51	12.92	80.44
117	45	00	42	14	59.59	117	45	03.52	12.57	80.59
117	52	30	42	14	59.60	117	52	33.52	12.41	80.79
118	00	00	42	14	59.60	118	00	03.53	12.43	80.99
118	07	30	42	14	59.60	118	07	33.55	12.35	81.48
118	15	00	42	14	59.60	118	15	03.57	12.35	81.87
118	22	30	42	14	59.62	118	22	33.61	11.72	82.75
118	30	00	42	14	59.62	118	30	03.63	11.67	83.21
118	37	30	42	14	59.62	118	37	33.64	11.89	83.54
118	45	00	42	14	59.61	118	45	03.66	12.02	83.86
118	52	30	42	14	59.61	118	52	33.67	12.09	84.23
119	00	00	42	14	59.60	119	00	03.69	12.19	84.71
119	07	30	42	14	59.60	119	07	33.71	12.24	85.05
119	15	00	42	14	59.60	119	15	03.73	12.24	85.46
119	22	30	42	14	59.60	119	22	33.74	12.31	85.78
119	30	00	42	14	59.60	119	30	03.76	12.40	86.12
119	37	30	42	14	59.60	119	37	33.78	12.40	86.58
119	45	00	42	14	59.60	119	45	03.79	12.48	86.93
119	52	30	42	14	59.59	119	52	33.80	12.50	87.23

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	42	14	59.59	120	00	03.82	12.69	87.57
120	07	30	42	14	59.58	120	07	33.84	12.90	87.92
120	15	00	42	14	59.58	120	15	03.85	13.02	88.19
120	22	30	42	14	59.57	120	22	33.86	13.13	88.48
120	30	00	42	14	59.57	120	30	03.87	13.24	88.63
120	37	30	42	14	59.56	120	37	33.88	13.41	88.88
120	45	00	42	14	59.56	120	45	03.88	13.55	89.05
120	52	30	42	14	59.56	120	52	33.90	13.68	89.43
121	00	00	42	14	59.55	121	00	03.94	13.91	90.43
121	07	30	42	14	59.54	121	07	33.96	14.15	90.82
121	15	00	42	14	59.53	121	15	03.98	14.36	91.35
121	22	30	42	14	59.53	121	22	33.99	14.40	91.57
121	30	00	42	14	59.53	121	30	04.00	14.60	91.63
121	37	30	42	14	59.53	121	37	34.00	14.57	91.80
121	45	00	42	14	59.52	121	45	04.01	14.74	92.01
121	52	30	42	14	59.52	121	52	34.02	14.85	92.12
122	00	00	42	14	59.51	122	00	04.04	15.09	92.74
122	07	30	42	14	59.51	122	07	34.06	15.28	93.06
122	15	00	42	14	59.50	122	15	04.07	15.45	93.25
122	22	30	42	14	59.49	122	22	34.08	15.60	93.53
122	30	00	42	14	59.49	122	30	04.10	15.77	93.99
122	37	30	42	14	59.48	122	37	34.12	16.00	94.35
122	45	00	42	14	59.47	122	45	04.12	16.44	94.45
122	52	30	42	14	59.46	122	52	34.13	16.58	94.68
123	00	00	42	14	59.46	123	00	04.16	16.77	95.11
123	07	30	42	14	59.45	123	07	34.17	16.96	95.51
123	15	00	42	14	59.45	123	15	04.19	17.13	95.97
123	22	30	42	14	59.42	123	22	34.22	17.78	96.64
123	30	00	42	14	59.42	123	30	04.23	17.99	97.00
123	37	30	42	14	59.41	123	37	34.24	18.23	97.32
123	45	00	42	14	59.40	123	45	04.26	18.49	97.60
123	52	30	42	14	59.40	123	52	34.27	18.66	97.96
124	00	00	42	14	59.39	124	00	04.29	18.78	98.38
124	07	30	42	14	59.39	124	07	34.31	18.89	98.77
124	15	00	42	14	59.38	124	15	04.33	19.01	99.27
124	22	30	42	14	59.39	124	22	34.35	18.93	99.77
124	30	00	42	14	59.38	124	30	04.37	19.03	100.11
124	37	30	42	14	59.38	124	37	34.38	19.14	100.41
124	45	00	42	14	59.38	124	45	04.39	19.21	100.75
124	52	30	42	14	59.37	124	52	34.41	19.31	101.08
125	00	00	42	14	59.37	125	00	04.42	19.41	101.42
125	07	30	42	14	59.37	125	07	34.44	19.51	101.75
125	15	00	42	14	59.36	125	15	04.45	19.61	102.09
125	22	30	42	14	59.37	125	22	34.47	19.60	102.45
125	30	00	42	14	59.36	125	30	04.48	19.70	102.79
125	37	30	42	14	59.36	125	37	34.50	19.80	103.12
125	45	00	42	14	59.35	125	45	04.51	19.90	103.46
125	52	30	42	14	59.36	125	52	34.52	19.88	103.73
126	00	00	42	14	59.35	126	00	04.54	19.94	104.07

NAD 27 LATITUDE 42°15'00"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	42	22	29.97	96	00	01.06	0.85	24.19
96	07	30	42	22	29.97	96	07	31.07	0.82	24.58
96	15	00	42	22	29.98	96	15	01.09	0.74	24.99
96	22	30	42	22	29.98	96	22	31.11	0.61	25.46
96	30	00	42	22	29.98	96	30	01.13	0.60	25.87
96	37	30	42	22	29.99	96	37	31.13	0.30	25.91
96	45	00	42	22	29.99	96	45	01.14	0.18	26.00
96	52	30	42	22	30.00	96	52	31.15	0.09	26.26
97	00	00	42	22	30.00	97	00	01.17	0.02	26.65
97	07	30	42	22	30.00	97	07	31.18	0.02	26.97
97	15	00	42	22	30.00	97	15	01.19	0.01	27.29
97	22	30	42	22	30.01	97	22	31.21	0.19	27.67
97	30	00	42	22	30.01	97	30	01.23	0.36	28.02
97	37	30	42	22	30.01	97	37	31.24	0.41	28.31
97	45	00	42	22	30.02	97	45	01.25	0.51	28.51
97	52	30	42	22	30.02	97	52	31.25	0.56	28.61
98	00	00	42	22	30.02	98	00	01.25	0.50	28.49
98	07	30	42	22	30.02	98	07	31.26	0.46	28.76
98	15	00	42	22	30.01	98	15	01.27	0.44	29.05
98	22	30	42	22	30.01	98	22	31.28	0.41	29.38
98	30	00	42	22	30.01	98	30	01.29	0.42	29.63
98	37	30	42	22	30.01	98	37	31.31	0.40	29.90
98	45	00	42	22	30.01	98	45	01.32	0.42	30.32
98	52	30	42	22	30.01	98	52	31.34	0.36	30.78
99	00	00	42	22	30.01	99	00	01.36	0.29	31.21
99	07	30	42	22	30.00	99	07	31.38	0.10	31.61
99	15	00	42	22	30.00	99	15	01.39	0.06	31.83
99	22	30	42	22	30.00	99	22	31.40	0.01	32.11
99	30	00	42	22	30.00	99	30	01.42	0.05	32.46
99	37	30	42	22	30.00	99	37	31.44	0.09	32.87
99	45	00	42	22	30.00	99	45	01.45	0.10	33.17
99	52	30	42	22	29.99	99	52	31.45	0.17	33.08
100	00	00	42	22	29.99	100	00	01.45	0.23	33.23
100	07	30	42	22	29.99	100	07	31.47	0.26	33.62
100	15	00	42	22	29.99	100	15	01.47	0.31	33.59
100	22	30	42	22	29.99	100	22	31.48	0.24	33.84
100	30	00	42	22	30.00	100	30	01.48	0.10	33.90
100	37	30	42	22	30.00	100	37	31.50	0.04	34.27
100	45	00	42	22	30.00	100	45	01.51	0.04	34.67
100	52	30	42	22	30.00	100	52	31.54	0.17	35.19
101	00	00	42	22	30.01	101	00	01.56	0.25	35.75
101	07	30	42	22	29.99	101	07	31.57	0.29	36.04
101	15	00	42	22	29.97	101	15	01.58	0.85	36.16
101	22	30	42	22	29.96	101	22	31.58	1.11	36.23
101	30	00	42	22	29.96	101	30	01.59	1.21	36.44
101	37	30	42	22	29.96	101	37	31.60	1.26	36.52
101	45	00	42	22	29.95	101	45	01.61	1.46	36.80
101	52	30	42	22	29.95	101	52	31.64	1.61	37.41

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	42	22	29.95	102	00	01.65	1.66	37.75
102	07	30	42	22	29.94	102	07	31.67	1.88	38.26
102	15	00	42	22	29.93	102	15	01.71	2.29	39.00
102	22	30	42	22	29.91	102	22	31.71	2.90	39.17
102	30	00	42	22	29.90	102	30	01.73	3.08	39.49
102	37	30	42	22	29.88	102	37	31.71	3.79	39.21
102	45	00	42	22	29.87	102	45	01.72	4.05	39.30
102	52	30	42	22	29.87	102	52	31.70	3.97	38.84
103	00	00	42	22	29.87	103	00	01.70	4.08	38.93
103	07	30	42	22	29.86	103	07	31.71	4.36	39.08
103	15	00	42	22	29.86	103	15	01.73	4.30	39.55
103	22	30	42	22	29.86	103	22	31.75	4.24	40.13
103	30	00	42	22	29.86	103	30	01.77	4.22	40.54
103	37	30	42	22	29.86	103	37	31.79	4.15	40.93
103	45	00	42	22	29.87	103	45	01.81	4.05	41.31
103	52	30	42	22	29.86	103	52	31.79	4.20	40.89
104	00	00	42	22	29.86	104	00	01.78	4.17	40.66
104	07	30	42	22	29.86	104	07	31.79	4.17	41.01
104	15	00	42	22	29.87	104	15	01.81	4.07	41.35
104	22	30	42	22	29.87	104	22	31.82	3.88	41.60
104	30	00	42	22	29.88	104	30	01.83	3.64	41.97
104	37	30	42	22	29.89	104	37	31.85	3.46	42.39
104	45	00	42	22	29.89	104	45	01.87	3.45	42.76
104	52	30	42	22	29.89	104	52	31.88	3.37	43.09
105	00	00	42	22	29.89	105	00	01.90	3.31	43.41
105	07	30	42	22	29.89	105	07	31.91	3.31	43.75
105	15	00	42	22	29.89	105	15	01.93	3.38	44.12
105	22	30	42	22	29.89	105	22	31.95	3.45	44.52
105	30	00	42	22	29.88	105	30	01.97	3.59	44.97
105	37	30	42	22	29.88	105	37	31.98	3.68	45.37
105	45	00	42	22	29.88	105	45	02.00	3.70	45.78
105	52	30	42	22	29.88	105	52	32.02	3.78	46.26
106	00	00	42	22	29.88	106	00	02.04	3.81	46.67
106	07	30	42	22	29.87	106	07	32.05	3.88	47.00
106	15	00	42	22	29.87	106	15	02.07	3.95	47.35
106	22	30	42	22	29.87	106	22	32.09	4.05	47.77
106	30	00	42	22	29.86	106	30	02.11	4.18	48.28
106	37	30	42	22	29.86	106	37	32.13	4.26	48.72
106	45	00	42	22	29.86	106	45	02.15	4.43	49.09
106	52	30	42	22	29.85	106	52	32.16	4.59	49.41
107	00	00	42	22	29.85	107	00	02.17	4.63	49.74
107	07	30	42	22	29.85	107	07	32.20	4.59	50.27
107	15	00	42	22	29.85	107	15	02.22	4.75	50.69
107	22	30	42	22	29.85	107	22	32.23	4.69	50.99
107	30	00	42	22	29.86	107	30	02.22	4.28	50.88
107	37	30	42	22	29.85	107	37	32.26	4.67	51.78
107	45	00	42	22	29.85	107	45	02.28	4.73	52.07
107	52	30	42	22	29.85	107	52	32.29	4.76	52.35

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	42	22	29.84	108	00	02.31	4.97	52.74
108	07	30	42	22	29.84	108	07	32.34	4.83	53.43
108	15	00	42	22	29.85	108	15	02.35	4.71	53.82
108	22	30	42	22	29.85	108	22	32.37	4.72	54.22
108	30	00	42	22	29.85	108	30	02.39	4.73	54.63
108	37	30	42	22	29.84	108	37	32.40	5.04	54.91
108	45	00	42	22	29.85	108	45	02.40	4.67	54.88
108	52	30	42	22	29.84	108	52	32.41	4.97	55.22
109	00	00	42	22	29.84	109	00	02.42	5.04	55.31
109	07	30	42	22	29.83	109	07	32.43	5.19	55.63
109	15	00	42	22	29.83	109	15	02.45	5.28	55.97
109	22	30	42	22	29.83	109	22	32.46	5.38	56.32
109	30	00	42	22	29.82	109	30	02.48	5.53	56.62
109	37	30	42	22	29.82	109	37	32.48	5.72	56.86
109	45	00	42	22	29.81	109	45	02.50	5.87	57.19
109	52	30	42	22	29.81	109	52	32.53	5.96	57.78
110	00	00	42	22	29.80	110	00	02.55	6.14	58.28
110	07	30	42	22	29.79	110	07	32.57	6.42	58.90
110	15	00	42	22	29.79	110	15	02.59	6.63	59.33
110	22	30	42	22	29.78	110	22	32.61	6.81	59.69
110	30	00	42	22	29.77	110	30	02.62	6.96	60.01
110	37	30	42	22	29.77	110	37	32.64	7.11	60.34
110	45	00	42	22	29.76	110	45	02.65	7.31	60.73
110	52	30	42	22	29.76	110	52	32.67	7.45	61.20
111	00	00	42	22	29.75	111	00	02.69	7.72	61.43
111	07	30	42	22	29.74	111	07	32.71	7.90	61.91
111	15	00	42	22	29.73	111	15	02.74	8.17	62.59
111	22	30	42	22	29.73	111	22	32.75	8.30	62.96
111	30	00	42	22	29.73	111	30	02.77	8.39	63.37
111	37	30	42	22	29.72	111	37	32.79	8.54	63.90
111	45	00	42	22	29.72	111	45	02.82	8.67	64.51
111	52	30	42	22	29.72	111	52	32.84	8.76	64.98
112	00	00	42	22	29.71	112	00	02.85	8.92	65.32
112	07	30	42	22	29.71	112	07	32.87	9.08	65.69
112	15	00	42	22	29.70	112	15	02.88	9.14	65.95
112	22	30	42	22	29.70	112	22	32.90	9.17	66.29
112	30	00	42	22	29.70	112	30	02.91	9.24	66.61
112	37	30	42	22	29.70	112	37	32.93	9.38	67.00
112	45	00	42	22	29.70	112	45	02.94	9.39	67.35
112	52	30	42	22	29.69	112	52	32.96	9.46	67.67
113	00	00	42	22	29.69	113	00	02.96	9.57	67.82
113	07	30	42	22	29.69	113	07	32.98	9.57	68.11
113	15	00	42	22	29.69	113	15	02.99	9.65	68.33
113	22	30	42	22	29.68	113	22	33.00	9.71	68.56
113	30	00	42	22	29.68	113	30	03.02	9.87	69.03
113	37	30	42	22	29.67	113	37	33.04	10.09	69.47
113	45	00	42	22	29.67	113	45	03.04	10.11	69.58
113	52	30	42	22	29.67	113	52	33.07	10.26	70.26

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	42	22	29.68	114	00	03.09	9.88	70.68
114	07	30	42	22	29.69	114	07	33.09	9.69	70.69
114	15	00	42	22	29.70	114	15	03.10	9.37	70.95
114	22	30	42	22	29.69	114	22	33.11	9.59	71.19
114	30	00	42	22	29.69	114	30	03.13	9.51	71.63
114	37	30	42	22	29.69	114	37	33.15	9.65	71.95
114	45	00	42	22	29.67	114	45	03.17	10.14	72.52
114	52	30	42	22	29.67	114	52	33.19	10.22	73.03
115	00	00	42	22	29.67	115	00	03.21	10.25	73.38
115	07	30	42	22	29.67	115	07	33.21	10.16	73.51
115	15	00	42	22	29.67	115	15	03.23	10.23	73.83
115	22	30	42	22	29.66	115	22	33.25	10.36	74.40
115	30	00	42	22	29.66	115	30	03.27	10.54	74.91
115	37	30	42	22	29.66	115	37	33.29	10.59	75.34
115	45	00	42	22	29.65	115	45	03.32	10.87	75.94
115	52	30	42	22	29.63	115	52	33.34	11.28	76.44
116	00	00	42	22	29.63	116	00	03.36	11.33	76.77
116	07	30	42	22	29.63	116	07	33.37	11.49	77.14
116	15	00	42	22	29.62	116	15	03.39	11.64	77.48
116	22	30	42	22	29.61	116	22	33.40	11.93	77.88
116	30	00	42	22	29.61	116	30	03.42	12.10	78.22
116	37	30	42	22	29.60	116	37	33.43	12.38	78.40
116	45	00	42	22	29.59	116	45	03.44	12.55	78.73
116	52	30	42	22	29.58	116	52	33.46	12.87	79.13
117	00	00	42	22	29.57	117	00	03.49	13.25	79.75
117	07	30	42	22	29.57	117	07	33.50	13.32	80.05
117	15	00	42	22	29.57	117	15	03.50	13.14	80.17
117	22	30	42	22	29.57	117	22	33.51	13.19	80.36
117	30	00	42	22	29.57	117	30	03.51	13.15	80.35
117	37	30	42	22	29.57	117	37	33.52	13.18	80.55
117	45	00	42	22	29.58	117	45	03.52	12.97	80.64
117	52	30	42	22	29.59	117	52	33.53	12.74	80.84
118	00	00	42	22	29.59	118	00	03.54	12.73	80.87
118	07	30	42	22	29.59	118	07	33.56	12.53	81.47
118	15	00	42	22	29.60	118	15	03.59	12.21	82.14
118	22	30	42	22	29.62	118	22	33.62	11.80	82.92
118	30	00	42	22	29.62	118	30	03.64	11.80	83.33
118	37	30	42	22	29.61	118	37	33.66	12.00	83.66
118	45	00	42	22	29.61	118	45	03.67	12.14	83.89
118	52	30	42	22	29.60	118	52	33.68	12.25	84.26
119	00	00	42	22	29.60	119	00	03.70	12.35	84.67
119	07	30	42	22	29.60	119	07	33.72	12.42	85.06
119	15	00	42	22	29.59	119	15	03.73	12.57	85.38
119	22	30	42	22	29.59	119	22	33.74	12.69	85.67
119	30	00	42	22	29.59	119	30	03.77	12.79	86.34
119	37	30	42	22	29.58	119	37	33.80	12.91	86.93
119	45	00	42	22	29.58	119	45	03.82	13.00	87.31
119	52	30	42	22	29.58	119	52	33.82	12.98	87.49

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	42	22	29.58	120	00	03.83	12.94	87.55
120	07	30	42	22	29.58	120	07	33.84	13.09	87.87
120	15	00	42	22	29.57	120	15	03.85	13.24	88.07
120	22	30	42	22	29.57	120	22	33.86	13.30	88.29
120	30	00	42	22	29.57	120	30	03.87	13.40	88.60
120	37	30	42	22	29.56	120	37	33.88	13.59	88.87
120	45	00	42	22	29.55	120	45	03.90	13.86	89.14
120	52	30	42	22	29.55	120	52	33.92	13.94	89.68
121	00	00	42	22	29.55	121	00	03.95	13.98	90.41
121	07	30	42	22	29.54	121	07	33.97	14.12	90.78
121	15	00	42	22	29.53	121	15	03.99	14.39	91.39
121	22	30	42	22	29.53	121	22	34.01	14.64	91.65
121	30	00	42	22	29.52	121	30	04.01	14.86	91.81
121	37	30	42	22	29.51	121	37	34.02	15.02	91.97
121	45	00	42	22	29.51	121	45	04.02	15.20	92.05
121	52	30	42	22	29.50	121	52	34.04	15.37	92.38
122	00	00	42	22	29.50	122	00	04.07	15.47	93.00
122	07	30	42	22	29.50	122	07	34.07	15.56	93.13
122	15	00	42	22	29.49	122	15	04.07	15.68	93.21
122	22	30	42	22	29.49	122	22	34.08	15.78	93.42
122	30	00	42	22	29.48	122	30	04.10	15.94	93.77
122	37	30	42	22	29.47	122	37	34.12	16.37	94.23
122	45	00	42	22	29.46	122	45	04.13	16.60	94.46
122	52	30	42	22	29.45	122	52	34.14	16.82	94.73
123	00	00	42	22	29.45	123	00	04.15	16.98	95.01
123	07	30	42	22	29.45	123	07	34.17	17.06	95.50
123	15	00	42	22	29.44	123	15	04.19	17.17	95.90
123	22	30	42	22	29.42	123	22	34.22	17.93	96.48
123	30	00	42	22	29.41	123	30	04.23	18.19	96.76
123	37	30	42	22	29.40	123	37	34.24	18.42	97.13
123	45	00	42	22	29.40	123	45	04.26	18.55	97.53
123	52	30	42	22	29.39	123	52	34.28	18.68	97.92
124	00	00	42	22	29.39	124	00	04.29	18.73	98.27
124	07	30	42	22	29.39	124	07	34.31	18.86	98.70
124	15	00	42	22	29.39	124	15	04.34	18.93	99.21
124	22	30	42	22	29.38	124	22	34.35	19.00	99.55
124	30	00	42	22	29.38	124	30	04.37	19.09	99.99
124	37	30	42	22	29.38	124	37	34.38	19.18	100.33
124	45	00	42	22	29.37	124	45	04.40	19.28	100.67
124	52	30	42	22	29.37	124	52	34.41	19.39	101.01
125	00	00	42	22	29.37	125	00	04.43	19.37	101.37
125	07	30	42	22	29.37	125	07	34.45	19.47	101.70
125	15	00	42	22	29.37	125	15	04.46	19.44	101.98
125	22	30	42	22	29.37	125	22	34.47	19.54	102.32
125	30	00	42	22	29.36	125	30	04.49	19.60	102.65
125	37	30	42	22	29.36	125	37	34.50	19.71	102.99
125	45	00	42	22	29.36	125	45	04.51	19.79	103.25
125	52	30	42	22	29.36	125	52	34.53	19.89	103.59
126	00	00	42	22	29.35	126	00	04.54	20.00	103.92

NAD 27 LATITUDE 42°22'30"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	42	29	59.97	96	00	01.06	0.91	24.25
96	07	30	42	29	59.97	96	07	31.08	0.82	24.56
96	15	00	42	29	59.98	96	15	01.09	0.73	24.97
96	22	30	42	29	59.98	96	22	31.11	0.64	25.28
96	30	00	42	29	59.98	96	30	01.11	0.55	25.43
96	37	30	42	29	59.99	96	37	31.13	0.44	25.71
96	45	00	42	29	59.99	96	45	01.13	0.32	25.84
96	52	30	42	29	59.99	96	52	31.15	0.18	26.19
97	00	00	42	29	60.00	97	00	01.16	0.08	26.55
97	07	30	42	29	60.00	97	07	31.18	0.03	26.95
97	15	00	42	30	00.00	97	15	01.20	0.02	27.28
97	22	30	42	30	00.01	97	22	31.21	0.15	27.65
97	30	00	42	30	00.01	97	30	01.22	0.25	27.95
97	37	30	42	30	00.01	97	37	31.23	0.31	28.21
97	45	00	42	30	00.01	97	45	01.24	0.40	28.30
97	52	30	42	30	00.01	97	52	31.25	0.45	28.44
98	00	00	42	30	00.01	98	00	01.25	0.39	28.51
98	07	30	42	30	00.01	98	07	31.26	0.30	28.77
98	15	00	42	30	00.01	98	15	01.27	0.26	29.05
98	22	30	42	30	00.01	98	22	31.29	0.23	29.34
98	30	00	42	30	00.01	98	30	01.30	0.24	29.65
98	37	30	42	30	00.01	98	37	31.31	0.31	29.88
98	45	00	42	30	00.01	98	45	01.32	0.34	30.23
98	52	30	42	30	00.01	98	52	31.34	0.34	30.55
99	00	00	42	30	00.01	99	00	01.35	0.16	30.91
99	07	30	42	30	00.00	99	07	31.37	0.07	31.25
99	15	00	42	29	60.00	99	15	01.38	0.04	31.54
99	22	30	42	29	60.00	99	22	31.40	0.07	31.89
99	30	00	42	29	60.00	99	30	01.42	0.04	32.37
99	37	30	42	29	60.00	99	37	31.43	0.04	32.74
99	45	00	42	29	60.00	99	45	01.45	0.05	32.99
99	52	30	42	29	60.00	99	52	31.44	0.01	32.97
100	00	00	42	29	60.00	100	00	01.45	0.08	33.07
100	07	30	42	29	60.00	100	07	31.46	0.04	33.32
100	15	00	42	29	59.99	100	15	01.46	0.17	33.43
100	22	30	42	29	60.00	100	22	31.47	0.06	33.47
100	30	00	42	29	60.00	100	30	01.48	0.05	33.76
100	37	30	42	30	00.00	100	37	31.49	0.01	34.06
100	45	00	42	30	00.01	100	45	01.51	0.16	34.51
100	52	30	42	30	00.01	100	52	31.54	0.37	35.07
101	00	00	42	30	00.01	101	00	01.55	0.23	35.45
101	07	30	42	29	60.00	101	07	31.56	0.11	35.60
101	15	00	42	29	59.98	101	15	01.56	0.65	35.71
101	22	30	42	29	59.97	101	22	31.57	1.06	35.90
101	30	00	42	29	59.97	101	30	01.59	1.06	36.29
101	37	30	42	29	59.96	101	37	31.61	1.10	36.64
101	45	00	42	29	59.95	101	45	01.59	1.38	36.37
101	52	30	42	29	59.96	101	52	31.61	1.20	36.73

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	42	29	59.97	102	00	01.63	0.92	37.25
102	07	30	42	29	59.98	102	07	31.65	0.71	37.70
102	15	00	42	29	59.98	102	15	01.67	0.47	38.22
102	22	30	42	29	59.94	102	22	31.68	1.98	38.29
102	30	00	42	29	59.88	102	30	01.72	3.58	39.35
102	37	30	42	29	59.88	102	37	31.70	3.82	38.83
102	45	00	42	29	59.87	102	45	01.72	4.08	39.16
102	52	30	42	29	59.87	102	52	31.69	4.03	38.51
103	00	00	42	29	59.87	103	00	01.67	4.03	38.08
103	07	30	42	29	59.87	103	07	31.70	3.98	38.78
103	15	00	42	29	59.87	103	15	01.73	3.95	39.43
103	22	30	42	29	59.87	103	22	31.75	4.06	39.88
103	30	00	42	29	59.87	103	30	01.77	4.08	40.31
103	37	30	42	29	59.87	103	37	31.79	4.08	40.75
103	45	00	42	29	59.88	103	45	01.74	3.66	39.61
103	52	30	42	29	59.88	103	52	31.75	3.60	40.01
104	00	00	42	29	59.89	104	00	01.77	3.52	40.40
104	07	30	42	29	59.88	104	07	31.79	3.60	40.79
104	15	00	42	29	59.88	104	15	01.80	3.65	41.19
104	22	30	42	29	59.88	104	22	31.82	3.66	41.55
104	30	00	42	29	59.88	104	30	01.84	3.58	41.97
104	37	30	42	29	59.89	104	37	31.85	3.53	42.34
104	45	00	42	29	59.89	104	45	01.87	3.52	42.65
104	52	30	42	29	59.89	104	52	31.88	3.45	42.98
105	00	00	42	29	59.89	105	00	01.90	3.45	43.29
105	07	30	42	29	59.89	105	07	31.91	3.45	43.67
105	15	00	42	29	59.89	105	15	01.93	3.47	44.02
105	22	30	42	29	59.89	105	22	31.94	3.48	44.39
105	30	00	42	29	59.88	105	30	01.96	3.58	44.81
105	37	30	42	29	59.88	105	37	31.98	3.66	45.25
105	45	00	42	29	59.88	105	45	02.00	3.71	45.72
105	52	30	42	29	59.88	105	52	32.02	3.72	46.18
106	00	00	42	29	59.88	106	00	02.04	3.82	46.51
106	07	30	42	29	59.87	106	07	32.05	3.93	46.86
106	15	00	42	29	59.87	106	15	02.07	4.00	47.33
106	22	30	42	29	59.87	106	22	32.09	4.00	47.73
106	30	00	42	29	59.87	106	30	02.11	4.09	48.18
106	37	30	42	29	59.87	106	37	32.13	4.17	48.65
106	45	00	42	29	59.86	106	45	02.15	4.39	49.11
106	52	30	42	29	59.85	106	52	32.17	4.54	49.51
107	00	00	42	29	59.85	107	00	02.19	4.57	50.09
107	07	30	42	29	59.85	107	07	32.21	4.65	50.37
107	15	00	42	29	59.85	107	15	02.21	4.69	50.57
107	22	30	42	29	59.85	107	22	32.23	4.75	50.84
107	30	00	42	29	59.85	107	30	02.25	4.75	51.29
107	37	30	42	29	59.84	107	37	32.27	5.02	51.84
107	45	00	42	29	59.84	107	45	02.28	4.83	52.07
107	52	30	42	29	59.84	107	52	32.29	4.91	52.27

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	42	29	59.84	108	00	02.31	4.98	52.69
108	07	30	42	29	59.85	108	07	32.33	4.69	53.25
108	15	00	42	29	59.85	108	15	02.35	4.71	53.70
108	22	30	42	29	59.85	108	22	32.37	4.70	54.16
108	30	00	42	29	59.85	108	30	02.39	4.72	54.58
108	37	30	42	29	59.84	108	37	32.40	5.07	54.82
108	45	00	42	29	59.84	108	45	02.40	5.02	54.72
108	52	30	42	29	59.84	108	52	32.42	5.09	55.23
109	00	00	42	29	59.83	109	00	02.42	5.16	55.33
109	07	30	42	29	59.83	109	07	32.44	5.23	55.70
109	15	00	42	29	59.83	109	15	02.45	5.36	56.03
109	22	30	42	29	59.82	109	22	32.47	5.50	56.38
109	30	00	42	29	59.82	109	30	02.48	5.65	56.69
109	37	30	42	29	59.81	109	37	32.50	5.78	57.01
109	45	00	42	29	59.81	109	45	02.51	5.90	57.40
109	52	30	42	29	59.80	109	52	32.53	6.03	57.83
110	00	00	42	29	59.80	110	00	02.56	6.23	58.38
110	07	30	42	29	59.79	110	07	32.58	6.45	58.83
110	15	00	42	29	59.78	110	15	02.59	6.65	59.24
110	22	30	42	29	59.78	110	22	32.61	6.83	59.62
110	30	00	42	29	59.77	110	30	02.62	7.07	59.93
110	37	30	42	29	59.77	110	37	32.64	7.23	60.28
110	45	00	42	29	59.76	110	45	02.67	7.38	60.85
110	52	30	42	29	59.77	110	52	32.71	7.23	61.82
111	00	00	42	29	59.76	111	00	02.72	7.45	62.13
111	07	30	42	29	59.76	111	07	32.74	7.55	62.51
111	15	00	42	29	59.73	111	15	02.75	8.23	62.68
111	22	30	42	29	59.73	111	22	32.76	8.31	63.05
111	30	00	42	29	59.73	111	30	02.78	8.46	63.47
111	37	30	42	29	59.72	111	37	32.80	8.66	63.97
111	45	00	42	29	59.71	111	45	02.82	8.82	64.44
111	52	30	42	29	59.71	111	52	32.84	8.88	64.72
112	00	00	42	29	59.71	112	00	02.85	9.04	65.17
112	07	30	42	29	59.70	112	07	32.87	9.22	65.63
112	15	00	42	29	59.70	112	15	02.89	9.29	65.91
112	22	30	42	29	59.70	112	22	32.90	9.36	66.22
112	30	00	42	29	59.69	112	30	02.92	9.50	66.56
112	37	30	42	29	59.68	112	37	32.94	9.82	67.01
112	45	00	42	29	59.69	112	45	02.95	9.54	67.39
112	52	30	42	29	59.69	112	52	32.96	9.56	67.67
113	00	00	42	29	59.69	113	00	02.97	9.53	67.78
113	07	30	42	29	59.69	113	07	32.98	9.69	68.05
113	15	00	42	29	59.68	113	15	02.99	9.85	68.29
113	22	30	42	29	59.68	113	22	33.00	9.92	68.47
113	30	00	42	29	59.68	113	30	03.01	9.99	68.74
113	37	30	42	29	59.67	113	37	33.03	10.04	69.12
113	45	00	42	29	59.67	113	45	03.05	10.03	69.68
113	52	30	42	29	59.68	113	52	33.08	9.90	70.42

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	42	29	59.68	114	00	03.10	9.86	70.84
114	07	30	42	29	59.69	114	07	33.10	9.53	70.86
114	15	00	42	29	59.70	114	15	03.11	9.40	70.92
114	22	30	42	29	59.69	114	22	33.13	9.54	71.41
114	30	00	42	29	59.68	114	30	03.14	9.80	71.64
114	37	30	42	29	59.67	114	37	33.15	10.29	71.94
114	45	00	42	29	59.66	114	45	03.17	10.50	72.39
114	52	30	42	29	59.66	114	52	33.20	10.44	72.95
115	00	00	42	29	59.66	115	00	03.21	10.42	73.39
115	07	30	42	29	59.66	115	07	33.22	10.44	73.51
115	15	00	42	29	59.66	115	15	03.23	10.53	73.70
115	22	30	42	29	59.66	115	22	33.25	10.65	74.11
115	30	00	42	29	59.65	115	30	03.27	10.72	74.64
115	37	30	42	29	59.65	115	37	33.29	10.86	75.20
115	45	00	42	29	59.64	115	45	03.31	11.23	75.66
115	52	30	42	29	59.63	115	52	33.34	11.48	76.17
116	00	00	42	29	59.62	116	00	03.36	11.56	76.63
116	07	30	42	29	59.62	116	07	33.37	11.69	76.99
116	15	00	42	29	59.61	116	15	03.39	11.95	77.32
116	22	30	42	29	59.60	116	22	33.40	12.18	77.71
116	30	00	42	29	59.60	116	30	03.42	12.31	78.09
116	37	30	42	29	59.59	116	37	33.43	12.49	78.29
116	45	00	42	29	59.59	116	45	03.44	12.55	78.54
116	52	30	42	29	59.58	116	52	33.46	12.94	79.10
117	00	00	42	29	59.56	117	00	03.50	13.49	79.86
117	07	30	42	29	59.56	117	07	33.51	13.56	80.11
117	15	00	42	29	59.56	117	15	03.51	13.48	80.14
117	22	30	42	29	59.56	117	22	33.52	13.48	80.27
117	30	00	42	29	59.57	117	30	03.52	13.40	80.32
117	37	30	42	29	59.57	117	37	33.52	13.30	80.49
117	45	00	42	29	59.57	117	45	03.52	13.24	80.45
117	52	30	42	29	59.58	117	52	33.55	12.97	80.97
118	00	00	42	29	59.59	118	00	03.55	12.73	81.12
118	07	30	42	29	59.59	118	07	33.57	12.77	81.51
118	15	00	42	29	59.60	118	15	03.60	12.44	82.28
118	22	30	42	29	59.61	118	22	33.64	12.02	83.10
118	30	00	42	29	59.61	118	30	03.65	12.05	83.40
118	37	30	42	29	59.61	118	37	33.66	12.13	83.68
118	45	00	42	29	59.60	118	45	03.68	12.26	84.02
118	52	30	42	29	59.60	118	52	33.70	12.36	84.37
119	00	00	42	29	59.59	119	00	03.71	12.53	84.71
119	07	30	42	29	59.59	119	07	33.72	12.63	85.04
119	15	00	42	29	59.59	119	15	03.74	12.73	85.35
119	22	30	42	29	59.59	119	22	33.76	12.82	85.74
119	30	00	42	29	59.58	119	30	03.78	12.97	86.31
119	37	30	42	29	59.58	119	37	33.81	13.12	86.96
119	45	00	42	29	59.57	119	45	03.83	13.25	87.36
119	52	30	42	29	59.57	119	52	33.83	13.27	87.54

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	42	29	59.57	120	00	03.83	13.22	87.47
120	07	30	42	29	59.57	120	07	33.84	13.34	87.74
120	15	00	42	29	59.56	120	15	03.85	13.46	88.02
120	22	30	42	29	59.56	120	22	33.87	13.52	88.25
120	30	00	42	29	59.56	120	30	03.88	13.54	88.60
120	37	30	42	29	59.55	120	37	33.89	13.75	88.89
120	45	00	42	29	59.54	120	45	03.91	14.08	89.31
120	52	30	42	29	59.55	120	52	33.93	13.77	89.81
121	00	00	42	29	59.54	121	00	03.96	14.07	90.36
121	07	30	42	29	59.54	121	07	33.98	14.26	90.82
121	15	00	42	29	59.53	121	15	03.99	14.40	91.16
121	22	30	42	29	59.52	121	22	34.02	14.65	91.71
121	30	00	42	29	59.52	121	30	04.02	14.92	91.85
121	37	30	42	29	59.51	121	37	34.03	15.17	91.99
121	45	00	42	29	59.50	121	45	04.04	15.49	92.16
121	52	30	42	29	59.49	121	52	34.05	15.74	92.38
122	00	00	42	29	59.49	122	00	04.07	15.77	92.83
122	07	30	42	29	59.48	122	07	34.08	16.00	93.07
122	15	00	42	29	59.48	122	15	04.09	16.15	93.33
122	22	30	42	29	59.47	122	22	34.10	16.22	93.56
122	30	00	42	29	59.47	122	30	04.11	16.33	93.72
122	37	30	42	29	59.46	122	37	34.12	16.60	94.09
122	45	00	42	29	59.45	122	45	04.14	16.86	94.53
122	52	30	42	29	59.45	122	52	34.15	17.05	94.80
123	00	00	42	29	59.44	123	00	04.17	17.15	95.13
123	07	30	42	29	59.44	123	07	34.18	17.24	95.47
123	15	00	42	29	59.43	123	15	04.21	17.65	96.07
123	22	30	42	29	59.42	123	22	34.22	17.80	96.45
123	30	00	42	29	59.41	123	30	04.24	18.16	96.70
123	37	30	42	29	59.41	123	37	34.25	18.33	97.08
123	45	00	42	29	59.40	123	45	04.27	18.47	97.48
123	52	30	42	29	59.40	123	52	34.28	18.63	97.85
124	00	00	42	29	59.40	124	00	04.31	18.64	98.36
124	07	30	42	29	59.39	124	07	34.33	18.77	98.77
124	15	00	42	29	59.39	124	15	04.34	18.87	99.16
124	22	30	42	29	59.38	124	22	34.36	18.97	99.53
124	30	00	42	29	59.38	124	30	04.37	19.07	99.86
124	37	30	42	29	59.38	124	37	34.39	19.01	100.16
124	45	00	42	29	59.38	124	45	04.40	19.07	100.50
124	52	30	42	29	59.38	124	52	34.42	19.18	100.88
125	00	00	42	29	59.38	125	00	04.43	19.23	101.15
125	07	30	42	29	59.37	125	07	34.45	19.34	101.49
125	15	00	42	29	59.37	125	15	04.46	19.45	101.83
125	22	30	42	29	59.37	125	22	34.48	19.55	102.17
125	30	00	42	29	59.36	125	30	04.49	19.65	102.51
125	37	30	42	29	59.36	125	37	34.50	19.76	102.84
125	45	00	42	29	59.36	125	45	04.52	19.86	103.18
125	52	30	42	29	59.35	125	52	34.54	20.05	103.59
126	00	00	42	29	59.35	126	00	04.55	20.16	103.93

NAD 27 LATITUDE 42°30'00"

NAD 27 LATITUDE 42°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	42	37	29.97	96	00	01.07	1.04	24.29
96	07	30	42	37	29.97	96	07	31.08	0.98	24.54
96	15	00	42	37	29.97	96	15	01.09	0.90	24.86
96	22	30	42	37	29.97	96	22	31.10	0.80	25.13
96	30	00	42	37	29.98	96	30	01.11	0.65	25.35
96	37	30	42	37	29.98	96	37	31.12	0.49	25.53
96	45	00	42	37	29.99	96	45	01.14	0.27	25.93
96	52	30	42	37	30.00	96	52	31.15	0.11	26.25
97	00	00	42	37	30.00	97	00	01.16	0.09	26.51
97	07	30	42	37	30.00	97	07	31.18	0.09	26.83
97	15	00	42	37	30.00	97	15	01.19	0.05	27.18
97	22	30	42	37	30.00	97	22	31.21	0.04	27.50
97	30	00	42	37	30.00	97	30	01.22	0.09	27.81
97	37	30	42	37	30.00	97	37	31.23	0.16	28.11
97	45	00	42	37	30.01	97	45	01.24	0.28	28.22
97	52	30	42	37	30.01	97	52	31.24	0.30	28.31
98	00	00	42	37	30.01	98	00	01.25	0.25	28.46
98	07	30	42	37	30.01	98	07	31.26	0.21	28.75
98	15	00	42	37	30.00	98	15	01.27	0.14	29.06
98	22	30	42	37	30.00	98	22	31.29	0.11	29.30
98	30	00	42	37	30.00	98	30	01.30	0.12	29.57
98	37	30	42	37	30.01	98	37	31.31	0.21	29.82
98	45	00	42	37	30.01	98	45	01.32	0.21	30.14
98	52	30	42	37	30.01	98	52	31.34	0.19	30.43
99	00	00	42	37	30.01	99	00	01.35	0.17	30.70
99	07	30	42	37	30.00	99	07	31.36	0.07	30.94
99	15	00	42	37	30.00	99	15	01.38	0.01	31.35
99	22	30	42	37	30.00	99	22	31.39	0.02	31.74
99	30	00	42	37	30.00	99	30	01.42	0.04	32.27
99	37	30	42	37	30.00	99	37	31.43	0.06	32.54
99	45	00	42	37	30.00	99	45	01.44	0.05	32.80
99	52	30	42	37	30.00	99	52	31.44	0.00	32.76
100	00	00	42	37	30.00	100	00	01.44	0.08	32.91
100	07	30	42	37	30.01	100	07	31.45	0.25	33.08
100	15	00	42	37	30.01	100	15	01.46	0.30	33.31
100	22	30	42	37	30.01	100	22	31.46	0.37	33.38
100	30	00	42	37	30.01	100	30	01.47	0.27	33.53
100	37	30	42	37	30.01	100	37	31.48	0.40	33.79
100	45	00	42	37	30.02	100	45	01.51	0.48	34.39
100	52	30	42	37	30.02	100	52	31.53	0.49	34.85
101	00	00	42	37	30.01	101	00	01.54	0.29	35.08
101	07	30	42	37	30.00	101	07	31.55	0.07	35.20
101	15	00	42	37	29.99	101	15	01.54	0.19	35.18
101	22	30	42	37	29.99	101	22	31.56	0.43	35.52
101	30	00	42	37	29.98	101	30	01.58	0.48	35.99
101	37	30	42	37	29.98	101	37	31.57	0.70	35.89
101	45	00	42	37	29.97	101	45	01.57	0.87	35.68
101	52	30	42	37	29.97	101	52	31.59	0.81	36.22

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	42	37	29.99	102	00	01.61	0.30	36.72
102	07	30	42	37	29.99	102	07	31.62	0.23	36.90
102	15	00	42	37	29.99	102	15	01.63	0.30	37.16
102	22	30	42	37	29.96	102	22	31.64	1.08	37.37
102	30	00	42	37	29.94	102	30	01.66	1.72	37.77
102	37	30	42	37	29.91	102	37	31.65	2.81	37.62
102	45	00	42	37	29.90	102	45	01.66	2.95	37.89
102	52	30	42	37	29.89	102	52	31.63	3.51	37.13
103	00	00	42	37	29.89	103	00	01.66	3.43	37.92
103	07	30	42	37	29.89	103	07	31.69	3.45	38.50
103	15	00	42	37	29.89	103	15	01.71	3.55	39.05
103	22	30	42	37	29.88	103	22	31.73	3.61	39.44
103	30	00	42	37	29.89	103	30	01.74	3.43	39.54
103	37	30	42	37	29.89	103	37	31.73	3.46	39.41
103	45	00	42	37	29.88	103	45	01.74	3.59	39.56
103	52	30	42	37	29.88	103	52	31.75	3.61	39.85
104	00	00	42	37	29.89	104	00	01.77	3.56	40.23
104	07	30	42	37	29.89	104	07	31.78	3.52	40.62
104	15	00	42	37	29.89	104	15	01.80	3.52	41.02
104	22	30	42	37	29.88	104	22	31.82	3.65	41.43
104	30	00	42	37	29.88	104	30	01.83	3.61	41.82
104	37	30	42	37	29.88	104	37	31.85	3.60	42.23
104	45	00	42	37	29.88	104	45	01.87	3.58	42.58
104	52	30	42	37	29.89	104	52	31.88	3.54	42.94
105	00	00	42	37	29.89	105	00	01.90	3.51	43.22
105	07	30	42	37	29.89	105	07	31.91	3.51	43.57
105	15	00	42	37	29.89	105	15	01.93	3.52	43.94
105	22	30	42	37	29.89	105	22	31.94	3.55	44.30
105	30	00	42	37	29.88	105	30	01.96	3.61	44.70
105	37	30	42	37	29.88	105	37	31.98	3.67	45.12
105	45	00	42	37	29.88	105	45	02.00	3.70	45.53
105	52	30	42	37	29.88	105	52	32.02	3.75	45.97
106	00	00	42	37	29.88	106	00	02.04	3.77	46.38
106	07	30	42	37	29.87	106	07	32.05	3.89	46.78
106	15	00	42	37	29.87	106	15	02.07	3.95	47.26
106	22	30	42	37	29.87	106	22	32.09	3.96	47.70
106	30	00	42	37	29.87	106	30	02.11	4.04	48.15
106	37	30	42	37	29.86	106	37	32.14	4.16	48.69
106	45	00	42	37	29.86	106	45	02.16	4.18	49.14
106	52	30	42	37	29.86	106	52	32.18	4.37	49.60
107	00	00	42	37	29.85	107	00	02.19	4.54	49.94
107	07	30	42	37	29.85	107	07	32.20	4.69	50.26
107	15	00	42	37	29.84	107	15	02.22	4.79	50.55
107	22	30	42	37	29.85	107	22	32.23	4.66	50.92
107	30	00	42	37	29.85	107	30	02.25	4.68	51.21
107	37	30	42	37	29.84	107	37	32.27	4.78	51.60
107	45	00	42	37	29.84	107	45	02.28	4.77	51.98
107	52	30	42	37	29.84	107	52	32.29	4.79	52.24

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	42	37	29.85	108	00	02.31	4.73	52.62
108	07	30	42	37	29.85	108	07	32.33	4.57	53.17
108	15	00	42	37	29.85	108	15	02.35	4.63	53.65
108	22	30	42	37	29.85	108	22	32.37	4.56	54.00
108	30	00	42	37	29.85	108	30	02.39	4.65	54.40
108	37	30	42	37	29.84	108	37	32.40	4.78	54.67
108	45	00	42	37	29.84	108	45	02.42	5.09	55.10
108	52	30	42	37	29.84	108	52	32.42	4.94	55.22
109	00	00	42	37	29.84	109	00	02.44	5.10	55.49
109	07	30	42	37	29.83	109	07	32.45	5.25	55.82
109	15	00	42	37	29.82	109	15	02.46	5.41	56.11
109	22	30	42	37	29.82	109	22	32.48	5.58	56.45
109	30	00	42	37	29.82	109	30	02.49	5.72	56.83
109	37	30	42	37	29.81	109	37	32.51	5.86	57.19
109	45	00	42	37	29.81	109	45	02.53	5.99	57.57
109	52	30	42	37	29.80	109	52	32.54	6.13	57.85
110	00	00	42	37	29.80	110	00	02.56	6.32	58.37
110	07	30	42	37	29.79	110	07	32.58	6.50	58.72
110	15	00	42	37	29.78	110	15	02.59	6.67	59.11
110	22	30	42	37	29.78	110	22	32.61	6.92	59.49
110	30	00	42	37	29.77	110	30	02.63	7.19	59.98
110	37	30	42	37	29.77	110	37	32.65	7.24	60.41
110	45	00	42	37	29.75	110	45	02.67	7.56	60.96
110	52	30	42	37	29.76	110	52	32.73	7.27	62.23
111	00	00	42	37	29.76	111	00	02.75	7.38	62.55
111	07	30	42	37	29.76	111	07	32.76	7.53	62.87
111	15	00	42	37	29.74	111	15	02.76	8.00	62.85
111	22	30	42	37	29.73	111	22	32.77	8.29	63.13
111	30	00	42	37	29.72	111	30	02.79	8.67	63.63
111	37	30	42	37	29.71	111	37	32.81	8.80	64.07
111	45	00	42	37	29.71	111	45	02.83	8.91	64.42
111	52	30	42	37	29.71	111	52	32.84	8.99	64.73
112	00	00	42	37	29.70	112	00	02.86	9.22	65.17
112	07	30	42	37	29.70	112	07	32.88	9.42	65.57
112	15	00	42	37	29.69	112	15	02.89	9.44	65.80
112	22	30	42	37	29.69	112	22	32.90	9.45	65.97
112	30	00	42	37	29.69	112	30	02.91	9.64	66.40
112	37	30	42	37	29.68	112	37	32.95	9.81	67.11
112	45	00	42	37	29.68	112	45	02.96	9.81	67.52
112	52	30	42	37	29.69	112	52	32.97	9.49	67.72
113	00	00	42	37	29.69	113	00	02.98	9.62	67.87
113	07	30	42	37	29.68	113	07	32.99	9.77	68.06
113	15	00	42	37	29.68	113	15	02.99	9.92	68.20
113	22	30	42	37	29.67	113	22	33.00	10.07	68.42
113	30	00	42	37	29.67	113	30	03.01	10.11	68.63
113	37	30	42	37	29.67	113	37	33.03	10.06	69.00
113	45	00	42	37	29.68	113	45	03.06	10.02	69.66
113	52	30	42	37	29.68	113	52	33.08	9.91	70.26

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	42	37	29.68	114	00	03.10	9.92	70.62
114	07	30	42	37	29.68	114	07	33.11	9.92	70.89
114	15	00	42	37	29.68	114	15	03.11	9.90	70.90
114	22	30	42	37	29.67	114	22	33.13	10.08	71.26
114	30	00	42	37	29.67	114	30	03.14	10.29	71.63
114	37	30	42	37	29.66	114	37	33.16	10.38	71.95
114	45	00	42	37	29.66	114	45	03.17	10.62	72.28
114	52	30	42	37	29.65	114	52	33.19	10.83	72.66
115	00	00	42	37	29.65	115	00	03.21	10.86	73.22
115	07	30	42	37	29.65	115	07	33.23	10.84	73.50
115	15	00	42	37	29.65	115	15	03.23	10.86	73.68
115	22	30	42	37	29.64	115	22	33.25	10.98	74.00
115	30	00	42	37	29.64	115	30	03.26	11.15	74.30
115	37	30	42	37	29.63	115	37	33.27	11.32	74.58
115	45	00	42	37	29.63	115	45	03.30	11.31	75.21
115	52	30	42	37	29.63	115	52	33.32	11.45	75.68
116	00	00	42	37	29.62	116	00	03.34	11.63	76.19
116	07	30	42	37	29.62	116	07	33.37	11.86	76.69
116	15	00	42	37	29.61	116	15	03.39	12.11	77.25
116	22	30	42	37	29.60	116	22	33.41	12.32	77.59
116	30	00	42	37	29.59	116	30	03.42	12.52	77.91
116	37	30	42	37	29.59	116	37	33.43	12.68	78.21
116	45	00	42	37	29.58	116	45	03.45	12.89	78.56
116	52	30	42	37	29.56	116	52	33.48	13.46	79.24
117	00	00	42	37	29.56	117	00	03.50	13.59	79.79
117	07	30	42	37	29.56	117	07	33.51	13.68	80.00
117	15	00	42	37	29.55	117	15	03.52	13.86	80.10
117	22	30	42	37	29.55	117	22	33.52	13.97	80.29
117	30	00	42	37	29.56	117	30	03.53	13.69	80.51
117	37	30	42	37	29.56	117	37	33.54	13.67	80.70
117	45	00	42	37	29.57	117	45	03.55	13.25	80.84
117	52	30	42	37	29.58	117	52	33.56	13.01	81.16
118	00	00	42	37	29.58	118	00	03.58	12.89	81.52
118	07	30	42	37	29.59	118	07	33.60	12.80	81.97
118	15	00	42	37	29.60	118	15	03.63	12.46	82.75
118	22	30	42	37	29.60	118	22	33.65	12.46	83.13
118	30	00	42	37	29.60	118	30	03.67	12.26	83.52
118	37	30	42	37	29.60	118	37	33.68	12.30	83.83
118	45	00	42	37	29.60	118	45	03.69	12.43	84.09
118	52	30	42	37	29.59	118	52	33.70	12.57	84.38
119	00	00	42	37	29.59	119	00	03.72	12.68	84.67
119	07	30	42	37	29.59	119	07	33.73	12.76	84.98
119	15	00	42	37	29.58	119	15	03.74	12.84	85.31
119	22	30	42	37	29.58	119	22	33.76	12.92	85.64
119	30	00	42	37	29.58	119	30	03.78	13.02	86.15
119	37	30	42	37	29.58	119	37	33.80	13.09	86.52
119	45	00	42	37	29.57	119	45	03.82	13.27	87.02
119	52	30	42	37	29.57	119	52	33.83	13.38	87.34

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	42	37	29.57	120	00	03.84	13.40	87.47
120	07	30	42	37	29.56	120	07	33.85	13.51	87.74
120	15	00	42	37	29.56	120	15	03.86	13.59	87.99
120	22	30	42	37	29.55	120	22	33.87	13.74	88.29
120	30	00	42	37	29.55	120	30	03.89	13.88	88.59
120	37	30	42	37	29.55	120	37	33.90	13.93	88.90
120	45	00	42	37	29.55	120	45	03.92	13.89	89.29
120	52	30	42	37	29.55	120	52	33.94	13.91	89.72
121	00	00	42	37	29.55	121	00	03.95	14.01	90.00
121	07	30	42	37	29.54	121	07	33.96	14.20	90.33
121	15	00	42	37	29.53	121	15	03.99	14.63	91.02
121	22	30	42	37	29.52	121	22	34.01	14.88	91.42
121	30	00	42	37	29.51	121	30	04.03	15.10	91.74
121	37	30	42	37	29.50	121	37	34.04	15.28	91.98
121	45	00	42	37	29.50	121	45	04.05	15.55	92.21
121	52	30	42	37	29.49	121	52	34.06	15.75	92.48
122	00	00	42	37	29.48	122	00	04.07	15.92	92.75
122	07	30	42	37	29.48	122	07	34.08	16.09	93.03
122	15	00	42	37	29.47	122	15	04.10	16.28	93.33
122	22	30	42	37	29.47	122	22	34.11	16.46	93.61
122	30	00	42	37	29.46	122	30	04.12	16.56	93.78
122	37	30	42	37	29.46	122	37	34.13	16.70	94.17
122	45	00	42	37	29.45	122	45	04.15	16.89	94.54
122	52	30	42	37	29.45	122	52	34.16	17.04	94.85
123	00	00	42	37	29.44	123	00	04.18	17.15	95.29
123	07	30	42	37	29.44	123	07	34.19	17.18	95.38
123	15	00	42	37	29.44	123	15	04.20	17.33	95.77
123	22	30	42	37	29.42	123	22	34.23	17.77	96.47
123	30	00	42	37	29.42	123	30	04.25	17.91	96.87
123	37	30	42	37	29.41	123	37	34.26	18.32	97.02
123	45	00	42	37	29.40	123	45	04.28	18.46	97.42
123	52	30	42	37	29.40	123	52	34.29	18.60	97.82
124	00	00	42	37	29.40	124	00	04.32	18.55	98.32
124	07	30	42	37	29.40	124	07	34.33	18.58	98.73
124	15	00	42	37	29.39	124	15	04.35	18.67	99.15
124	22	30	42	37	29.39	124	22	34.37	18.80	99.54
124	30	00	42	37	29.39	124	30	04.38	18.79	99.81
124	37	30	42	37	29.39	124	37	34.39	18.87	100.13
124	45	00	42	37	29.38	124	45	04.41	19.08	100.41
124	52	30	42	37	29.38	124	52	34.42	19.20	100.75
125	00	00	42	37	29.37	125	00	04.44	19.31	101.08
125	07	30	42	37	29.37	125	07	34.45	19.42	101.42
125	15	00	42	37	29.36	125	15	04.47	19.61	101.84
125	22	30	42	37	29.36	125	22	34.48	19.71	102.17
125	30	00	42	37	29.36	125	30	04.50	19.81	102.51
125	37	30	42	37	29.36	125	37	34.51	19.92	102.85
125	45	00	42	37	29.35	125	45	04.53	20.02	103.19
125	52	30	42	37	29.35	125	52	34.54	20.12	103.53
126	00	00	42	37	29.34	126	00	04.56	20.23	103.86

NAD 27 LATITUDE 42°37'30"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	42	44	59.96	96	00	01.07	1.10	24.26
96	07	30	42	44	59.96	96	07	31.08	1.12	24.48
96	15	00	42	44	59.97	96	15	01.09	1.08	24.75
96	22	30	42	44	59.97	96	22	31.10	0.96	25.02
96	30	00	42	44	59.98	96	30	01.11	0.74	25.21
96	37	30	42	44	59.98	96	37	31.12	0.51	25.55
96	45	00	42	44	59.99	96	45	01.14	0.17	25.99
96	52	30	42	44	59.99	96	52	31.15	0.17	26.23
97	00	00	42	44	59.99	97	00	01.16	0.24	26.44
97	07	30	42	44	59.99	97	07	31.18	0.26	26.76
97	15	00	42	44	59.99	97	15	01.19	0.23	27.06
97	22	30	42	44	59.99	97	22	31.20	0.21	27.36
97	30	00	42	44	60.00	97	30	01.23	0.10	27.90
97	37	30	42	45	00.00	97	37	31.23	0.03	28.09
97	45	00	42	45	00.00	97	45	01.23	0.11	28.05
97	52	30	42	45	00.00	97	52	31.24	0.12	28.26
98	00	00	42	45	00.01	98	00	01.25	0.15	28.55
98	07	30	42	45	00.00	98	07	31.26	0.09	28.73
98	15	00	42	44	60.00	98	15	01.28	0.06	29.18
98	22	30	42	44	60.00	98	22	31.29	0.10	29.31
98	30	00	42	44	60.00	98	30	01.30	0.01	29.49
98	37	30	42	45	00.01	98	37	31.31	0.17	29.74
98	45	00	42	45	00.01	98	45	01.32	0.15	30.03
98	52	30	42	45	00.00	98	52	31.33	0.09	30.24
99	00	00	42	45	00.00	99	00	01.34	0.04	30.41
99	07	30	42	45	00.00	99	07	31.35	0.07	30.79
99	15	00	42	45	00.00	99	15	01.37	0.09	31.16
99	22	30	42	45	00.01	99	22	31.39	0.19	31.53
99	30	00	42	45	00.01	99	30	01.41	0.30	32.02
99	37	30	42	45	00.01	99	37	31.42	0.30	32.39
99	45	00	42	44	60.00	99	45	01.42	0.12	32.23
99	52	30	42	44	60.00	99	52	31.43	0.12	32.54
100	00	00	42	45	00.01	100	00	01.43	0.24	32.54
100	07	30	42	45	00.01	100	07	31.45	0.21	32.95
100	15	00	42	45	00.01	100	15	01.45	0.33	33.03
100	22	30	42	45	00.01	100	22	31.46	0.41	33.23
100	30	00	42	45	00.01	100	30	01.48	0.43	33.57
100	37	30	42	45	00.02	100	37	31.49	0.50	33.81
100	45	00	42	45	00.02	100	45	01.50	0.55	34.24
100	52	30	42	45	00.02	100	52	31.52	0.55	34.65
101	00	00	42	45	00.01	101	00	01.53	0.37	34.70
101	07	30	42	45	00.01	101	07	31.54	0.44	35.06
101	15	00	42	45	00.01	101	15	01.54	0.38	35.07
101	22	30	42	45	00.00	101	22	31.54	0.06	35.08
101	30	00	42	44	59.99	101	30	01.55	0.19	35.18
101	37	30	42	44	59.98	101	37	31.56	0.60	35.38
101	45	00	42	44	59.98	101	45	01.55	0.48	35.30
101	52	30	42	44	59.99	101	52	31.57	0.15	35.60

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	42	44	60.00	102	00	01.58	0.04	36.05
102	07	30	42	45	00.01	102	07	31.59	0.26	36.13
102	15	00	42	45	00.01	102	15	01.60	0.28	36.45
102	22	30	42	44	59.96	102	22	31.61	1.22	36.63
102	30	00	42	44	59.95	102	30	01.63	1.67	37.14
102	37	30	42	44	59.92	102	37	31.63	2.44	37.15
102	45	00	42	44	59.90	102	45	01.61	3.00	36.60
102	52	30	42	44	59.90	102	52	31.63	3.04	36.98
103	00	00	42	44	59.90	103	00	01.66	3.05	37.85
103	07	30	42	44	59.90	103	07	31.68	3.12	38.29
103	15	00	42	44	59.90	103	15	01.70	3.14	38.61
103	22	30	42	44	59.90	103	22	31.71	3.20	38.86
103	30	00	42	44	59.89	103	30	01.73	3.32	39.22
103	37	30	42	44	59.89	103	37	31.73	3.39	39.46
103	45	00	42	44	59.88	103	45	01.74	3.56	39.47
103	52	30	42	44	59.88	103	52	31.75	3.58	39.72
104	00	00	42	44	59.88	104	00	01.76	3.61	40.09
104	07	30	42	44	59.88	104	07	31.78	3.56	40.47
104	15	00	42	44	59.88	104	15	01.80	3.54	40.84
104	22	30	42	44	59.88	104	22	31.82	3.78	41.34
104	30	00	42	44	59.88	104	30	01.83	3.74	41.74
104	37	30	42	44	59.88	104	37	31.85	3.71	42.12
104	45	00	42	44	59.88	104	45	01.87	3.66	42.45
104	52	30	42	44	59.88	104	52	31.88	3.62	42.81
105	00	00	42	44	59.88	105	00	01.90	3.56	43.15
105	07	30	42	44	59.88	105	07	31.91	3.56	43.49
105	15	00	42	44	59.88	105	15	01.93	3.57	43.83
105	22	30	42	44	59.88	105	22	31.94	3.77	44.17
105	30	00	42	44	59.88	105	30	01.96	3.65	44.60
105	37	30	42	44	59.88	105	37	31.98	3.69	44.97
105	45	00	42	44	59.88	105	45	02.00	3.71	45.38
105	52	30	42	44	59.88	105	52	32.02	3.78	45.88
106	00	00	42	44	59.88	106	00	02.04	3.80	46.50
106	07	30	42	44	59.87	106	07	32.06	3.88	46.82
106	15	00	42	44	59.87	106	15	02.08	3.88	47.25
106	22	30	42	44	59.87	106	22	32.10	3.85	47.74
106	30	00	42	44	59.87	106	30	02.12	3.92	48.16
106	37	30	42	44	59.87	106	37	32.14	3.99	48.65
106	45	00	42	44	59.86	106	45	02.16	4.20	49.15
106	52	30	42	44	59.86	106	52	32.18	4.41	49.63
107	00	00	42	44	59.85	107	00	02.20	4.58	50.00
107	07	30	42	44	59.85	107	07	32.21	4.66	50.31
107	15	00	42	44	59.84	107	15	02.22	4.83	50.50
107	22	30	42	44	59.84	107	22	32.23	4.82	50.82
107	30	00	42	44	59.84	107	30	02.25	4.79	51.10
107	37	30	42	44	59.84	107	37	32.26	4.79	51.42
107	45	00	42	44	59.84	107	45	02.28	4.78	51.76
107	52	30	42	44	59.85	107	52	32.29	4.73	52.17

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	42	44	59.85	108	00	02.31	4.63	52.51
108	07	30	42	44	59.86	108	07	32.33	4.43	52.99
108	15	00	42	44	59.86	108	15	02.36	4.23	53.65
108	22	30	42	44	59.86	108	22	32.38	4.33	54.10
108	30	00	42	44	59.86	108	30	02.39	4.42	54.34
108	37	30	42	44	59.86	108	37	32.42	4.63	55.01
108	45	00	42	44	59.85	108	45	02.42	4.66	55.10
108	52	30	42	44	59.85	108	52	32.42	4.81	55.14
109	00	00	42	44	59.84	109	00	02.46	4.77	55.91
109	07	30	42	44	59.84	109	07	32.47	5.09	56.05
109	15	00	42	44	59.82	109	15	02.47	5.57	56.15
109	22	30	42	44	59.82	109	22	32.48	5.63	56.50
109	30	00	42	44	59.81	109	30	02.50	5.80	56.89
109	37	30	42	44	59.81	109	37	32.52	5.94	57.26
109	45	00	42	44	59.80	109	45	02.53	6.08	57.59
109	52	30	42	44	59.80	109	52	32.55	6.23	57.94
110	00	00	42	44	59.79	110	00	02.56	6.39	58.27
110	07	30	42	44	59.79	110	07	32.58	6.56	58.67
110	15	00	42	44	59.78	110	15	02.60	6.75	59.12
110	22	30	42	44	59.77	110	22	32.62	6.96	59.49
110	30	00	42	44	59.76	110	30	02.64	7.44	60.04
110	37	30	42	44	59.74	110	37	32.66	7.98	60.44
110	45	00	42	44	59.74	110	45	02.67	8.09	60.83
110	52	30	42	44	59.75	110	52	32.73	7.84	62.20
111	00	00	42	44	59.74	111	00	02.75	7.86	62.62
111	07	30	42	44	59.74	111	07	32.76	8.07	62.74
111	15	00	42	44	59.74	111	15	02.76	8.13	62.84
111	22	30	42	44	59.73	111	22	32.78	8.46	63.24
111	30	00	42	44	59.71	111	30	02.80	8.83	63.70
111	37	30	42	44	59.71	111	37	32.81	8.93	64.00
111	45	00	42	44	59.71	111	45	02.83	9.00	64.45
111	52	30	42	44	59.71	111	52	32.84	9.08	64.62
112	00	00	42	44	59.70	112	00	02.86	9.18	64.96
112	07	30	42	44	59.70	112	07	32.88	9.35	65.44
112	15	00	42	44	59.70	112	15	02.89	9.41	65.76
112	22	30	42	44	59.69	112	22	32.91	9.46	66.07
112	30	00	42	44	59.69	112	30	02.92	9.54	66.46
112	37	30	42	44	59.69	112	37	32.95	9.71	67.10
112	45	00	42	44	59.68	112	45	02.97	9.77	67.47
112	52	30	42	44	59.68	112	52	32.98	9.83	67.75
113	00	00	42	44	59.68	113	00	02.99	9.91	67.98
113	07	30	42	44	59.67	113	07	32.99	10.02	68.05
113	15	00	42	44	59.67	113	15	03.00	10.14	68.24
113	22	30	42	44	59.67	113	22	33.01	10.20	68.35
113	30	00	42	44	59.67	113	30	03.02	10.22	68.64
113	37	30	42	44	59.67	113	37	33.03	10.09	68.85
113	45	00	42	44	59.67	113	45	03.05	10.09	69.43
113	52	30	42	44	59.67	113	52	33.08	10.21	70.11

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	42	44	59.67	114	00	03.10	10.16	70.42
114	07	30	42	44	59.67	114	07	33.11	10.21	70.70
114	15	00	42	44	59.67	114	15	03.12	10.27	70.95
114	22	30	42	44	59.66	114	22	33.14	10.36	71.37
114	30	00	42	44	59.66	114	30	03.15	10.45	71.68
114	37	30	42	44	59.66	114	37	33.17	10.56	72.00
114	45	00	42	44	59.65	114	45	03.18	10.72	72.40
114	52	30	42	44	59.65	114	52	33.20	10.95	72.72
115	00	00	42	44	59.65	115	00	03.22	10.95	73.19
115	07	30	42	44	59.64	115	07	33.23	10.98	73.49
115	15	00	42	44	59.64	115	15	03.24	11.05	73.73
115	22	30	42	44	59.64	115	22	33.25	11.21	73.93
115	30	00	42	44	59.63	115	30	03.26	11.46	74.04
115	37	30	42	44	59.62	115	37	33.27	11.57	74.30
115	45	00	42	44	59.63	115	45	03.30	11.33	74.99
115	52	30	42	44	59.63	115	52	33.31	11.40	75.26
116	00	00	42	44	59.63	116	00	03.32	11.52	75.57
116	07	30	42	44	59.62	116	07	33.35	11.82	76.11
116	15	00	42	44	59.60	116	15	03.38	12.26	76.93
116	22	30	42	44	59.60	116	22	33.41	12.48	77.45
116	30	00	42	44	59.59	116	30	03.42	12.64	77.80
116	37	30	42	44	59.58	116	37	33.44	12.90	78.19
116	45	00	42	44	59.56	116	45	03.46	13.42	78.63
116	52	30	42	44	59.56	116	52	33.47	13.51	78.96
117	00	00	42	44	59.56	117	00	03.48	13.60	79.23
117	07	30	42	44	59.56	117	07	33.51	13.71	79.78
117	15	00	42	44	59.56	117	15	03.52	13.68	79.98
117	22	30	42	44	59.56	117	22	33.53	13.62	80.28
117	30	00	42	44	59.56	117	30	03.54	13.43	80.59
117	37	30	42	44	59.57	117	37	33.55	13.33	80.84
117	45	00	42	44	59.57	117	45	03.57	13.22	81.10
117	52	30	42	44	59.57	117	52	33.58	13.22	81.35
118	00	00	42	44	59.57	118	00	03.59	13.20	81.72
118	07	30	42	44	59.58	118	07	33.63	12.88	82.48
118	15	00	42	44	59.59	118	15	03.64	12.78	82.84
118	22	30	42	44	59.59	118	22	33.66	12.62	83.23
118	30	00	42	44	59.59	118	30	03.68	12.55	83.59
118	37	30	42	44	59.59	118	37	33.69	12.64	83.91
118	45	00	42	44	59.59	118	45	03.70	12.75	84.15
118	52	30	42	44	59.58	118	52	33.71	12.91	84.39
119	00	00	42	44	59.58	119	00	03.72	13.00	84.69
119	07	30	42	44	59.58	119	07	33.73	12.93	84.94
119	15	00	42	44	59.58	119	15	03.75	13.05	85.26
119	22	30	42	44	59.58	119	22	33.77	13.10	85.63
119	30	00	42	44	59.57	119	30	03.78	13.14	86.03
119	37	30	42	44	59.57	119	37	33.80	13.23	86.40
119	45	00	42	44	59.57	119	45	03.82	13.37	86.78
119	52	30	42	44	59.56	119	52	33.84	13.53	87.22

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	42	44	59.56	120	00	03.85	13.58	87.47
120	07	30	42	44	59.56	120	07	33.86	13.68	87.74
120	15	00	42	44	59.55	120	15	03.87	13.81	88.02
120	22	30	42	44	59.55	120	22	33.88	13.91	88.29
120	30	00	42	44	59.55	120	30	03.90	14.02	88.62
120	37	30	42	44	59.55	120	37	33.91	14.15	88.91
120	45	00	42	44	59.54	120	45	03.92	14.14	89.26
120	52	30	42	44	59.54	120	52	33.94	14.27	89.65
121	00	00	42	44	59.54	121	00	03.96	14.22	89.99
121	07	30	42	44	59.53	121	07	33.97	14.36	90.24
121	15	00	42	44	59.52	121	15	04.00	14.65	91.07
121	22	30	42	44	59.52	121	22	34.02	14.84	91.45
121	30	00	42	44	59.51	121	30	04.03	15.14	91.73
121	37	30	42	44	59.50	121	37	34.05	15.50	91.98
121	45	00	42	44	59.49	121	45	04.06	15.70	92.23
121	52	30	42	44	59.49	121	52	34.07	15.82	92.53
122	00	00	42	44	59.48	122	00	04.08	16.00	92.79
122	07	30	42	44	59.48	122	07	34.09	16.19	93.00
122	15	00	42	44	59.47	122	15	04.10	16.40	93.27
122	22	30	42	44	59.46	122	22	34.12	16.62	93.60
122	30	00	42	44	59.46	122	30	04.13	16.65	93.94
122	37	30	42	44	59.46	122	37	34.14	16.79	94.22
122	45	00	42	44	59.45	122	45	04.16	16.95	94.58
122	52	30	42	44	59.45	122	52	34.18	17.08	95.01
123	00	00	42	44	59.44	123	00	04.20	17.14	95.50
123	07	30	42	44	59.44	123	07	34.20	17.25	95.43
123	15	00	42	44	59.44	123	15	04.22	17.38	96.00
123	22	30	42	44	59.43	123	22	34.24	17.69	96.50
123	30	00	42	44	59.42	123	30	04.25	17.94	96.75
123	37	30	42	44	59.41	123	37	34.26	18.18	96.89
123	45	00	42	44	59.41	123	45	04.29	18.31	97.45
123	52	30	42	44	59.40	123	52	34.30	18.48	97.87
124	00	00	42	44	59.40	124	00	04.33	18.50	98.46
124	07	30	42	44	59.40	124	07	34.34	18.56	98.82
124	15	00	42	44	59.39	124	15	04.36	18.71	99.14
124	22	30	42	44	59.39	124	22	34.37	18.94	99.47
124	30	00	42	44	59.39	124	30	04.38	18.78	99.65
124	37	30	42	44	59.38	124	37	34.40	19.06	100.00
124	45	00	42	44	59.37	124	45	04.42	19.27	100.41
124	52	30	42	44	59.37	124	52	34.43	19.37	100.75
125	00	00	42	44	59.37	125	00	04.45	19.47	101.09
125	07	30	42	44	59.37	125	07	34.46	19.58	101.43
125	15	00	42	44	59.36	125	15	04.47	19.68	101.77
125	22	30	42	44	59.36	125	22	34.49	19.78	102.11
125	30	00	42	44	59.36	125	30	04.50	19.88	102.45
125	37	30	42	44	59.35	125	37	34.52	19.98	102.79
125	45	00	42	44	59.35	125	45	04.53	20.09	103.12
125	52	30	42	44	59.35	125	52	34.55	20.19	103.46
126	00	00	42	44	59.34	126	00	04.56	20.30	103.80

NAD 27 LATITUDE 42°45'00"

NAD 27 LATITUDE 42°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	42	52	29.96	96	00	01.06	1.33	24.13
96	07	30	42	52	29.96	96	07	31.07	1.33	24.29
96	15	00	42	52	29.96	96	15	01.08	1.28	24.60
96	22	30	42	52	29.96	96	22	31.10	1.19	24.93
96	30	00	42	52	29.97	96	30	01.11	1.05	25.19
96	37	30	42	52	29.98	96	37	31.13	0.64	25.59
96	45	00	42	52	29.99	96	45	01.15	0.39	26.08
96	52	30	42	52	29.99	96	52	31.15	0.32	26.14
97	00	00	42	52	29.99	97	00	01.17	0.37	26.44
97	07	30	42	52	29.99	97	07	31.18	0.38	26.73
97	15	00	42	52	29.99	97	15	01.19	0.40	27.02
97	22	30	42	52	29.99	97	22	31.20	0.37	27.32
97	30	00	42	52	29.99	97	30	01.23	0.29	27.80
97	37	30	42	52	29.99	97	37	31.23	0.21	27.96
97	45	00	42	52	30.00	97	45	01.24	0.04	28.04
97	52	30	42	52	30.00	97	52	31.25	0.02	28.31
98	00	00	42	52	30.00	98	00	01.26	0.04	28.50
98	07	30	42	52	30.00	98	07	31.28	0.15	28.97
98	15	00	42	52	29.99	98	15	01.28	0.31	29.10
98	22	30	42	52	29.99	98	22	31.29	0.28	29.32
98	30	00	42	52	29.99	98	30	01.30	0.29	29.54
98	37	30	42	52	29.99	98	37	31.31	0.23	29.69
98	45	00	42	52	30.00	98	45	01.32	0.08	29.95
98	52	30	42	52	30.00	98	52	31.33	0.14	30.10
99	00	00	42	52	30.00	99	00	01.33	0.06	30.30
99	07	30	42	52	30.00	99	07	31.35	0.03	30.65
99	15	00	42	52	30.00	99	15	01.37	0.13	31.01
99	22	30	42	52	30.01	99	22	31.38	0.20	31.42
99	30	00	42	52	30.01	99	30	01.40	0.30	31.80
99	37	30	42	52	30.01	99	37	31.41	0.33	32.12
99	45	00	42	52	30.01	99	45	01.41	0.20	32.08
99	52	30	42	52	30.01	99	52	31.43	0.34	32.39
100	00	00	42	52	30.02	100	00	01.42	0.56	32.29
100	07	30	42	52	30.02	100	07	31.44	0.58	32.72
100	15	00	42	52	30.02	100	15	01.46	0.73	33.17
100	22	30	42	52	30.02	100	22	31.46	0.76	33.16
100	30	00	42	52	30.03	100	30	01.47	0.87	33.46
100	37	30	42	52	30.03	100	37	31.49	0.80	33.84
100	45	00	42	52	30.02	100	45	01.51	0.67	34.22
100	52	30	42	52	30.02	100	52	31.53	0.68	34.68
101	00	00	42	52	30.02	101	00	01.54	0.71	34.98
101	07	30	42	52	30.02	101	07	31.55	0.74	35.10
101	15	00	42	52	30.02	101	15	01.55	0.72	35.10
101	22	30	42	52	30.02	101	22	31.54	0.49	34.84
101	30	00	42	52	30.01	101	30	01.53	0.23	34.76
101	37	30	42	52	30.00	101	37	31.53	0.10	34.74
101	45	00	42	52	30.00	101	45	01.53	0.00	34.63
101	52	30	42	52	30.00	101	52	31.55	0.06	35.18

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	42	52	30.00	102	00	01.55	0.02	35.14
102	07	30	42	52	30.00	102	07	31.57	0.00	35.52
102	15	00	42	52	29.99	102	15	01.57	0.32	35.55
102	22	30	42	52	29.95	102	22	31.57	1.38	35.70
102	30	00	42	52	29.95	102	30	01.59	1.69	36.20
102	37	30	42	52	29.94	102	37	31.60	1.93	36.32
102	45	00	42	52	29.92	102	45	01.60	2.58	36.43
102	52	30	42	52	29.91	102	52	31.64	2.79	37.14
103	00	00	42	52	29.91	103	00	01.66	2.82	37.74
103	07	30	42	52	29.91	103	07	31.68	2.92	38.10
103	15	00	42	52	29.90	103	15	01.70	2.98	38.50
103	22	30	42	52	29.90	103	22	31.71	3.22	38.82
103	30	00	42	52	29.89	103	30	01.72	3.43	39.14
103	37	30	42	52	29.89	103	37	31.74	3.47	39.45
103	45	00	42	52	29.88	103	45	01.75	3.60	39.78
103	52	30	42	52	29.87	103	52	31.76	3.98	39.85
104	00	00	42	52	29.88	104	00	01.76	3.70	39.90
104	07	30	42	52	29.88	104	07	31.77	3.72	40.25
104	15	00	42	52	29.89	104	15	01.79	3.56	40.71
104	22	30	42	52	29.88	104	22	31.82	3.70	41.20
104	30	00	42	52	29.88	104	30	01.83	3.80	41.62
104	37	30	42	52	29.88	104	37	31.85	3.76	41.99
104	45	00	42	52	29.88	104	45	01.86	3.70	42.32
104	52	30	42	52	29.88	104	52	31.88	3.65	42.65
105	00	00	42	52	29.88	105	00	01.90	3.59	43.05
105	07	30	42	52	29.88	105	07	31.91	3.59	43.42
105	15	00	42	52	29.88	105	15	01.93	3.58	43.72
105	22	30	42	52	29.88	105	22	31.94	3.58	44.09
105	30	00	42	52	29.88	105	30	01.96	3.78	44.54
105	37	30	42	52	29.88	105	37	31.98	3.75	44.89
105	45	00	42	52	29.88	105	45	02.00	3.74	45.29
105	52	30	42	52	29.88	105	52	32.02	3.75	45.73
106	00	00	42	52	29.88	106	00	02.02	3.61	45.91
106	07	30	42	52	29.88	106	07	32.06	3.81	46.77
106	15	00	42	52	29.87	106	15	02.08	3.86	47.28
106	22	30	42	52	29.87	106	22	32.10	3.87	47.68
106	30	00	42	52	29.87	106	30	02.12	3.39	48.18
106	37	30	42	52	29.87	106	37	32.14	3.93	48.64
106	45	00	42	52	29.87	106	45	02.16	4.14	49.06
106	52	30	42	52	29.85	106	52	32.18	4.62	49.46
107	00	00	42	52	29.84	107	00	02.19	4.91	49.80
107	07	30	42	52	29.84	107	07	32.20	5.01	50.00
107	15	00	42	52	29.84	107	15	02.22	4.94	50.32
107	22	30	42	52	29.84	107	22	32.23	4.94	50.65
107	30	00	42	52	29.84	107	30	02.25	4.91	50.95
107	37	30	42	52	29.84	107	37	32.26	4.81	51.24
107	45	00	42	52	29.84	107	45	02.27	4.81	51.54
107	52	30	42	52	29.85	107	52	32.29	4.68	52.04

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	42	52	29.85	108	00	02.31	4.53	52.48
108	07	30	42	52	29.86	108	07	32.34	4.49	52.99
108	15	00	42	52	29.85	108	15	02.35	4.50	53.36
108	22	30	42	52	29.86	108	22	32.37	4.44	53.83
108	30	00	42	52	29.86	108	30	02.38	4.42	54 14
108	37	30	42	52	29.84	108	37	32.42	4.91	54.87
108	45	00	42	52	29.84	108	45	02.43	5.03	55.05
108	52	30	42	52	29.84	108	52	32.43	5.02	55.16
109	00	00	42	52	29.85	109	00	02.46	4.61	55.80
109	07	30	42	52	29.84	109	07	32.48	4.85	56.20
109	15	00	42	52	29.82	109	15	02.48	5.39	56.25
109	22	30	42	52	29.82	109	22	32.49	5.68	56.59
109	30	00	42	52	29.81	109	30	02.51	5.83	56.95
109	37	30	42	52	29.81	109	37	32.52	5.85	57.29
109	45	00	42	52	29.80	109	45	02.54	6.09	57.65
109	52	30	42	52	29.80	109	52	32.55	6.23	57.96
110	00	00	42	52	29.79	110	00	02.57	6.48	58.25
110	07	30	42	52	29.79	110	07	32.58	6.65	58.64
110	15	00	42	52	29.78	110	15	02.60	6.82	59.08
110	22	30	42	52	29.77	110	22	32.62	7.08	59.55
110	30	00	42	52	29.76	110	30	02.65	7.41	60.07
110	37	30	42	52	29.75	110	37	32.67	7.75	60.68
110	45	00	42	52	29.74	110	45	02.69	7.94	61.05
110	52	30	42	52	29.74	110	52	32.73	8.07	62.05
111	00	00	42	52	29.73	111	00	02.77	8.31	62.75
111	07	30	42	52	29.73	111	07	32.77	8.50	62.83
111	15	00	42	52	29.72	111	15	02.78	8.60	63.07
111	22	30	42	52	29.71	111	22	32.79	8.82	63.26
111	30	00	42	52	29.71	111	30	02.80	8.94	63.64
111	37	30	42	52	29.71	111	37	32.82	9.05	63.97
111	45	00	42	52	29.70	111	45	02.83	9.11	64.19
111	52	30	42	52	29.70	111	52	32.84	9.14	64.42
112	00	00	42	52	29.70	112	00	02.86	9.25	64.86
112	07	30	42	52	29.70	112	07	32.88	9.36	65.35
112	15	00	42	52	29.69	112	15	02.90	9.48	65.71
112	22	30	42	52	29.69	112	22	32.91	9.53	66.07
112	30	00	42	52	29.69	112	30	02.93	9.54	66.54
112	37	30	42	52	29.68	112	37	32.95	9.73	66.91
112	45	00	42	52	29.68	112	45	02.97	9.86	67.40
112	52	30	42	52	29.68	112	52	32.99	9.93	67.77
113	00	00	42	52	29.68	113	00	03.00	10.03	68.03
113	07	30	42	52	29.67	113	07	33.00	10.15	68.06
113	15	00	42	52	29.67	113	15	03.01	10.22	68.26
113	22	30	42	52	29.67	113	22	33.01	10.30	68.37
113	30	00	42	52	29.67	113	30	03.02	10.28	68.52
113	37	30	42	52	29.67	113	37	33.03	10.25	68.87
113	45	00	42	52	29.66	113	45	03.06	10.38	69.34
113	52	30	42	52	29.66	113	52	33.08	10.36	69.85

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	42	52	29.67	114	00	03.10	10.29	70.36
114	07	30	42	52	29.66	114	07	33.11	10.38	70.68
114	15	00	42	52	29.66	114	15	03.13	10.36	71.07
114	22	30	42	52	29.66	114	22	33.15	10.40	71.41
114	30	00	42	52	29.6	114	30	03.16	10.51	71.72
114	37	30	42	52	29.66	114	37	33.17	10.64	72.05
114	45	00	42	52	29.65	114	45	03.19	10.76	72.36
114	52	30	42	52	29.65	114	52	33.21	10.86	72.76
115	00	00	42	52	29.64	115	00	03.22	10.95	73.13
115	07	30	42	52	29.64	115	07	33.24	10.97	73.51
115	15	00	42	52	29.64	115	15	03.25	11.06	73.77
115	22	30	42	52	29.64	115	22	33.26	11.17	74.01
115	30	00	42	52	29.63	115	30	03.27	11.31	74.26
115	37	30	42	52	29.63	115	37	33.29	11.44	74.61
115	45	00	42	52	29.63	115	45	03.30	11.51	74.98
115	52	30	42	52	29.62	115	52	33.31	11.65	75.23
116	00	00	42	52	29.62	116	00	03.33	11.81	75.55
116	07	30	42	52	29.61	116	07	33.34	11.97	75.92
116	15	00	42	52	29.61	116	15	03.37	12.16	76.41
116	22	30	42	52	29.60	116	22	33.39	12.36	76.98
116	30	00	42	52	29.59	116	30	03.42	12.67	77.59
116	37	30	42	52	29.58	116	37	33.44	12.91	77.99
116	45	00	42	52	29.57	116	45	03.46	13.28	78.43
116	52	30	42	52	29.56	116	52	33.48	13.55	78.96
117	00	00	42	52	29.56	117	00	03.50	13.68	79.33
117	07	30	42	52	29.55	117	07	33.51	13.76	79.59
117	15	00	42	52	29.56	117	15	03.52	13.60	79.89
117	22	30	42	52	29.56	117	22	33.53	13.60	80.22
117	30	00	42	52	29.56	117	30	03.55	13.59	80.53
117	37	30	42	52	29.56	117	37	33.56	13.58	80.78
117	45	00	42	52	29.56	117	45	03.57	13.46	81.03
117	52	30	42	52	29.57	117	52	33.59	13.39	81.42
118	00	00	42	52	29.57	118	00	03.61	13.44	81.85
118	07	30	42	52	29.57	118	07	33.63	13.20	82.41
118	15	00	42	52	29.58	118	15	03.65	12.94	82.95
118	22	30	42	52	29.59	118	22	33.68	12.74	83.51
118	30	00	42	52	29.58	118	30	03.69	12.83	83.76
118	37	30	42	52	29.58	118	37	33.70	12.88	83.94
118	45	00	42	52	29.58	118	45	03.71	13.07	84.18
118	52	30	42	52	29.57	118	52	33.72	13.25	84.41
119	00	00	42	52	29.57	119	00	03.73	13.38	84.70
119	07	30	42	52	29.57	119	07	33.74	13.28	84.96
119	15	00	42	52	29.57	119	15	03.76	13.34	85.26
119	22	30	42	52	29.57	119	22	33.77	13.38	85.57
119	30	00	42	52	29.57	119	30	03.79	13.40	85.96
119	37	30	42	52	29.56	119	37	33.81	13.47	86.38
119	45	00	42	52	29.56	119	45	03.83	13.62	86.86
119	52	30	42	52	29.55	119	52	33.84	13.73	87.25

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 42°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	42	52	29.55	120	00	03.85	13.80	87.50
120	07	30	42	52	29.55	120	07	33.87	13.85	87.74
120	15	00	42	52	29.55	120	15	03.88	13.97	88.01
120	22	30	42	52	29.54	120	22	33.89	14.07	88.30
120	30	00	42	52	29.54	120	30	03.90	14.14	88.61
120	37	30	42	52	29.54	120	37	33.92	14.26	88.87
120	45	00	42	52	29.54	120	45	03.93	14.33	89.24
120	52	30	42	52	29.53	120	52	33.94	14.41	89.51
121	00	00	42	52	29.53	121	00	03.96	14.48	89.86
121	07	30	42	52	29.52	121	07	33.98	14.82	90.31
121	15	00	42	52	29.51	121	15	04.02	15.09	91.29
121	22	30	42	52	29.50	121	22	34.03	15.30	91.54
121	30	00	42	52	29.50	121	30	04.04	15.49	91.79
121	37	30	42	52	29.49	121	37	34.05	15.65	92.04
121	45	00	42	52	29.49	121	45	04.07	15.88	92.39
121	52	30	42	52	29.48	121	52	34.08	16.05	92.63
122	00	00	42	52	29.47	122	00	04.09	16.30	92.76
122	07	30	42	52	29.46	122	07	34.10	16.51	92.98
122	15	00	42	52	29.46	122	15	04.11	16.64	93.23
122	22	30	42	52	29.45	122	22	34.12	16.88	93.57
122	30	00	42	52	29.45	122	30	04.14	17.09	93.87
122	37	30	42	52	29.44	122	37	34.15	17.22	94.15
122	45	00	42	52	29.44	122	45	04.16	17.34	94.44
122	52	30	42	52	29.43	122	52	34.18	17.44	94.77
123	00	00	42	52	29.43	123	00	04.19	17.44	95.19
123	07	30	42	52	29.43	123	07	34.21	17.45	95.47
123	15	00	42	52	29.43	123	15	04.22	17.56	95.89
123	22	30	42	52	29.43	123	22	34.23	17.74	96.00
123	30	00	42	52	29.42	123	30	04.25	17.91	96.46
123	37	30	42	52	29.43	123	37	34.26	17.75	96.60
123	45	00	42	52	29.42	123	45	04.28	18.00	97.10
123	52	30	42	52	29.40	123	52	34.31	18.39	97.93
124	00	00	42	52	29.40	124	00	04.34	18.49	98.55
124	07	30	42	52	29.40	124	07	34.36	18.61	98.89
124	15	00	42	52	29.39	124	15	04.37	18.83	99.28
124	22	30	42	52	29.38	124	22	34.39	19.05	99.55
124	30	00	42	52	29.38	124	30	04.39	19.23	99.61
124	37	30	42	52	29.37	124	37	34.40	19.32	99.96
124	45	00	42	52	29.37	124	45	04.42	19.42	100.30
124	52	30	42	52	29.37	124	52	34.43	19.52	100.64
125	00	00	42	52	29.37	125	00	04.45	19.55	101.02
125	07	30	42	52	29.36	125	07	34.47	19.64	101.36
125	15	00	42	52	29.36	125	15	04.48	19.74	101.70
125	22	30	42	52	29.36	125	22	34.50	19.84	102.04
125	30	00	42	52	29.35	125	30	04.51	19.95	102.38
125	37	30	42	52	29.35	125	37	34.53	20.05	102.72
125	45	00	42	52	29.35	125	45	04.54	20.15	103.06
125	52	30	42	52	29.34	125	52	34.56	20.26	103.39
126	00	00	42	52	29.34	126	00	04.57	20.36	103.73

NAD 27 LATITUDE 42°52'30"

NAD 27 LATITUDE 43°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	42	59	59.92	96	00	01.08	2.55	24.58
96	07	30	42	59	59.92	96	07	31.10	2.34	24.98
96	15	00	42	59	59.93	96	15	01.12	2.09	25.49
96	22	30	42	59	59.94	96	22	31.15	1.98	25.98
96	30	00	42	59	59.94	96	30	01.15	1.89	26.13
96	37	30	42	59	59.94	96	37	31.17	1.83	26.51
96	45	00	42	59	59.94	96	45	01.18	1.83	26.75
96	52	30	42	59	59.94	96	52	31.20	1.77	27.07
97	00	00	42	59	59.97	97	00	01.17	0.82	26.50
97	07	30	42	59	59.98	97	07	31.18	0.64	26.70
97	15	00	42	59	59.98	97	15	01.19	0.47	27.04
97	22	30	42	59	59.99	97	22	31.20	0.44	27.30
97	30	00	42	59	59.99	97	30	01.23	0.38	27.82
97	37	30	42	59	59.99	97	37	31.23	0.36	27.92
97	45	00	42	59	59.99	97	45	01.24	0.38	28.05
97	52	30	42	59	59.99	97	52	31.25	0.41	28.34
98	00	00	42	59	59.98	98	00	01.26	0.47	28.56
98	07	30	42	59	59.98	98	07	31.27	0.47	28.82
98	15	00	42	59	59.98	98	15	01.28	0.57	29.02
98	22	30	42	59	59.98	98	22	31.29	0.58	29.14
98	30	00	42	59	59.98	98	30	01.30	0.54	29.34
98	37	30	42	59	59.98	98	37	31.31	0.49	29.59
98	45	00	42	59	59.99	98	45	01.31	0.45	29.71
98	52	30	42	59	59.99	98	52	31.32	0.36	29.96
99	00	00	42	59	59.99	99	00	01.33	0.25	30.21
99	07	30	42	59	60.00	99	07	31.35	0.13	30.50
99	15	00	42	59	60.00	99	15	01.36	0.02	30.85
99	22	30	43	00	00.00	99	22	31.38	0.10	31.25
99	30	00	43	00	00.01	99	30	01.39	0.19	31.57
99	37	30	43	00	00.01	99	37	31.41	0.30	31.88
99	45	00	43	00	00.01	99	45	01.41	0.45	31.98
99	52	30	43	00	00.02	99	52	31.42	0.52	32.25
100	00	00	43	00	00.02	100	00	01.43	0.71	32.37
100	07	30	43	00	00.02	100	07	31.44	0.73	32.67
100	15	00	43	00	00.02	100	15	01.46	0.70	33.04
100	22	30	43	00	00.03	100	22	31.47	0.76	33.22
100	30	00	43	00	00.02	100	30	01.48	0.76	33.41
100	37	30	43	00	00.03	100	37	31.49	0.79	33.72
100	45	00	43	00	00.02	100	45	01.51	0.73	34.17
100	52	30	43	00	00.02	100	52	31.53	0.73	34.59
101	00	00	43	00	00.02	101	00	01.55	0.74	35.02
101	07	30	43	00	00.03	101	07	31.54	0.79	34.97
101	15	00	43	00	00.03	101	15	01.54	0.76	34.92
101	22	30	43	00	00.02	101	22	31.54	0.64	34.80
101	30	00	43	00	00.02	101	30	01.52	0.53	34.55
101	37	30	43	00	00.02	101	37	31.52	0.56	34.52
101	45	00	43	00	00.02	101	45	01.52	0.50	34.53
101	52	30	43	00	00.02	101	52	31.53	0.54	34.74

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	42	59	59.99	102	00	01.53	0.26	34.68
102	07	30	42	59	59.98	102	07	31.54	0.48	34.92
102	15	00	42	59	59.97	102	15	01.54	0.91	34.97
102	22	30	42	59	59.96	102	22	31.56	1.24	35.25
102	30	00	42	59	59.95	102	30	01.58	1.47	35.77
102	37	30	42	59	59.94	102	37	31.59	1.82	36.05
102	45	00	42	59	59.94	102	45	01.61	1.92	36.49
102	52	30	42	59	59.92	102	52	31.65	2.31	37.39
103	00	00	42	59	59.93	103	00	01.68	2.25	37.98
103	07	30	42	59	59.91	103	07	31.69	2.77	38.30
103	15	00	42	59	59.90	103	15	01.71	3.10	38.65
103	22	30	42	59	59.89	103	22	31.71	3.31	38.86
103	30	00	42	59	59.89	103	30	01.73	3.39	39.27
103	37	30	42	59	59.88	103	37	31.74	3.72	39.51
103	45	00	42	59	59.88	103	45	01.76	3.79	39.81
103	52	30	42	59	59.87	103	52	31.75	3.91	39.71
104	00	00	42	59	59.88	104	00	01.75	3.55	39.67
104	07	30	42	59	59.89	104	07	31.77	3.50	40.21
104	15	00	42	59	59.89	104	15	01.80	3.48	40.75
104	22	30	42	59	59.89	104	22	31.82	3.47	41.24
104	30	00	42	59	59.89	104	30	01.84	3.48	41.59
104	37	30	42	59	59.89	104	37	31.85	3.53	41.90
104	45	00	42	59	59.88	104	45	01.86	3.60	42.13
104	52	30	42	59	59.88	104	52	31.87	3.65	42.45
105	00	00	42	59	59.88	105	00	01.89	3.66	42.90
105	07	30	42	59	59.88	105	07	31.91	3.64	43.24
105	15	00	42	59	59.88	105	15	01.93	3.62	43.66
105	22	30	42	59	59.88	105	22	31.94	3.60	43.99
105	30	00	42	59	59.88	105	30	01.96	3.68	44.31
105	37	30	42	59	59.88	105	37	31.98	3.72	44.77
105	45	00	42	59	59.88	105	45	02.00	3.65	45.24
105	52	30	42	59	59.88	105	52	32.02	3.66	45.63
106	00	00	42	59	59.88	106	00	02.03	3.68	46.08
106	07	30	42	59	59.88	106	07	32.06	3.79	46.65
106	15	00	42	59	59.88	106	15	02.08	3.78	47.20
106	22	30	42	59	59.88	106	22	32.11	3.76	47.73
106	30	00	42	59	59.88	106	30	02.13	3.80	48.20
106	37	30	42	59	59.88	106	37	32.15	3.83	48.66
106	45	00	42	59	59.87	106	45	02.17	4.10	49.05
106	52	30	42	59	59.85	106	52	32.18	4.70	49.32
107	00	00	42	59	59.85	107	00	02.19	4.65	49.49
107	07	30	42	59	59.84	107	07	32.20	4.95	49.77
107	15	00	42	59	59.84	107	15	02.21	5.07	50.13
107	22	30	42	59	59.84	107	22	32.23	5.06	50.51
107	30	00	42	59	59.84	107	30	02.25	5.04	50.92
107	37	30	42	59	59.84	107	37	32.26	4.77	51.16
107	45	00	42	59	59.85	107	45	02.27	4.76	51.37
107	52	30	42	59	59.85	107	52	32.30	4.76	51.97

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	42	59	59.85	108	00	02.31	4.63	52.42
108	07	30	42	59	59.85	108	07	32.34	4.67	52.91
108	15	00	42	59	59.85	108	15	02.35	4.71	53.25
108	22	30	42	59	59.86	108	22	32.39	4.23	54.11
108	30	00	42	59	59.85	108	30	02.39	4.52	54.21
108	37	30	42	59	59.83	108	37	32.42	5.31	54.84
108	45	00	42	59	59.85	108	45	02.43	4.59	55.05
108	52	30	42	59	59.84	108	52	32.44	4.88	55.22
109	00	00	42	59	59.84	109	00	02.46	4.87	55.68
109	07	30	42	59	59.84	109	07	32.47	4.78	55.97
109	15	00	42	59	59.85	109	15	02.48	4.70	56.16
109	22	30	42	59	59.85	109	22	32.50	4.68	56.54
109	30	00	42	59	59.84	109	30	02.51	4.82	56.82
109	37	30	42	59	59.83	109	37	32.53	5.20	57.27
109	45	00	42	59	59.81	109	45	02.55	5.84	57.67
109	52	30	42	59	59.80	109	52	32.56	6.12	58.02
110	00	00	42	59	59.79	110	00	02.58	6.44	58.31
110	07	30	42	59	59.78	110	07	32.59	6.71	58.70
110	15	00	42	59	59.77	110	15	02.61	6.93	59.06
110	22	30	42	59	59.77	110	22	32.62	7.14	59.46
110	30	00	42	59	59.76	110	30	02.64	7.30	59.89
110	37	30	42	59	59.76	110	37	32.67	7.49	60.57
110	45	00	42	59	59.75	110	45	02.70	7.83	61.14
110	52	30	42	59	59.73	110	52	32.73	8.38	61.86
111	00	00	42	59	59.71	111	00	02.77	8.84	62.78
111	07	30	42	59	59.71	111	07	32.78	8.84	63.01
111	15	00	42	59	59.71	111	15	02.79	8.94	63.12
111	22	30	42	59	59.71	111	22	32.80	9.05	63.35
111	30	00	42	59	59.70	111	30	02.81	9.12	63.61
111	37	30	42	59	59.70	111	37	32.82	9.17	63.90
111	45	00	42	59	59.70	111	45	02.83	9.14	64.14
111	52	30	42	59	59.70	111	52	32.84	9.10	64.39
112	00	00	42	59	59.70	112	00	02.87	9.15	65.08
112	07	30	42	59	59.70	112	07	32.88	9.35	65.34
112	15	00	42	59	59.69	112	15	02.90	9.47	65.68
112	22	30	42	59	59.69	112	22	32.91	9.53	66.01
112	30	00	42	59	59.69	112	30	02.94	9.47	66.47
112	37	30	42	59	59.69	112	37	32.95	9.54	66.88
112	45	00	42	59	59.68	112	45	02.97	9.75	67.23
112	52	30	42	59	59.68	112	52	32.98	9.91	67.39
113	00	00	42	59	59.67	113	00	02.99	10.10	67.66
113	07	30	42	59	59.67	113	07	33.00	10.16	67.99
113	15	00	42	59	59.67	113	15	03.02	10.20	68.29
113	22	30	42	59	59.67	113	22	33.03	10.22	68.63
113	30	00	42	59	59.67	113	30	03.04	10.32	68.89
113	37	30	42	59	59.66	113	37	33.05	10.42	69.14
113	45	00	42	59	59.66	113	45	03.07	10.46	69.46
113	52	30	42	59	59.66	113	52	33.09	10.38	69.90

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	42	59	59.66	114	00	03.10	10.38	70.30
114	07	30	42	59	59.66	114	07	33.12	10.40	70.68
114	15	00	42	59	59.66	114	15	03.14	10.46	71.06
114	22	30	42	59	59.66	114	22	33.15	10.51	71.37
114	30	00	42	59	59.66	114	30	03.17	10.61	71.75
114	37	30	42	59	59.65	114	37	33.18	10.73	72.04
114	45	00	42	59	59.65	114	45	03.20	10.82	72.39
114	52	30	42	59	59.65	114	52	33.21	10.86	72.72
115	00	00	42	59	59.65	115	00	03.23	10.95	73.15
115	07	30	42	59	59.64	115	07	33.24	11.07	73.44
115	15	00	42	59	59.64	115	15	03.25	11.20	73.70
115	22	30	42	59	59.63	115	22	33.27	11.30	74.00
115	30	00	42	59	59.63	115	30	03.28	11.42	74.25
115	37	30	42	59	59.63	115	37	33.29	11.51	74.57
115	45	00	42	59	59.62	115	45	03.31	11.61	74.90
115	52	30	42	59	59.62	115	52	33.32	11.74	75.25
116	00	00	42	59	59.61	116	00	03.34	11.90	75.62
116	07	30	42	59	59.61	116	07	33.35	12.05	75.98
116	15	00	42	59	59.60	116	15	03.37	12.23	76.33
116	22	30	42	59	59.60	116	22	33.39	12.44	76.70
116	30	00	42	59	59.59	116	30	03.41	12.65	77.21
116	37	30	42	59	59.58	116	37	33.44	12.89	77.81
116	45	00	42	59	59.58	116	45	03.45	13.13	78.21
116	52	30	42	59	59.57	116	52	33.48	13.34	78.73
117	00	00	42	59	59.56	117	00	03.50	13.43	79.24
117	07	30	42	59	59.56	117	07	33.51	13.57	79.51
117	15	00	42	59	59.56	117	15	03.53	13.71	79.91
117	22	30	42	59	59.55	117	22	33.55	13.75	80.35
117	30	00	42	59	59.56	117	30	03.55	13.66	80.51
117	37	30	42	59	59.55	117	37	33.57	13.81	80.92
117	45	00	42	59	59.56	117	45	03.59	13.51	81.38
117	52	30	42	59	59.57	117	52	33.61	13.40	81.83
118	00	00	42	59	59.57	118	00	03.63	13.40	82.18
118	07	30	42	59	59.57	118	07	33.65	13.34	82.65
118	15	00	42	59	59.58	118	15	03.67	13.08	83.15
118	22	30	42	59	59.58	118	22	33.69	12.97	83.48
118	30	00	42	59	59.57	118	30	03.70	13.13	83.79
118	37	30	42	59	59.57	118	37	33.71	13.24	84.05
118	45	00	42	59	59.57	118	45	03.72	13.32	84.26
118	52	30	42	59	59.57	118	52	33.73	13.40	84.40
119	00	00	42	59	59.56	119	00	03.74	13.45	84.71
119	07	30	42	59	59.56	119	07	33.76	13.51	85.08
119	15	00	42	59	59.56	119	15	03.76	13.53	85.27
119	22	30	42	59	59.56	119	22	33.77	13.59	85.50
119	30	00	42	59	59.56	119	30	03.79	13.56	85.91
119	37	30	42	59	59.56	119	37	33.81	13.68	86.24
119	45	00	42	59	59.55	119	45	03.83	13.78	86.74
119	52	30	42	59	59.55	119	52	33.85	13.87	87.18

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	42	59	59.55	120	00	03.86	13.99	87.49
120	07	30	42	59	59.54	120	07	33.87	14.11	87.74
120	15	00	42	59	59.54	120	15	03.89	14.20	88.02
120	22	30	42	59	59.54	120	22	33.90	14.27	88.34
120	30	00	42	59	59.53	120	30	03.9[illegible]	14.40	88.60
120	37	30	42	59	59.53	120	37	33.92	14.51	88.86
120	45	00	42	59	59.53	120	45	03.94	14.48	89.18
120	52	30	42	59	59.53	120	52	33.95	14.62	89.44
121	00	00	42	59	59.52	121	00	03.96	14.90	89.76
121	07	30	42	59	59.51	121	07	33.99	15.24	90.41
121	15	00	42	59	59.49	121	15	04.04	15.72	91.38
121	22	30	42	59	59.49	121	22	34.04	15.77	91.57
121	30	00	42	59	59.49	121	30	04.07	15.65	92.15
121	37	30	42	59	59.50	121	37	34.09	15.55	92.72
121	45	00	42	59	59.48	121	45	04.08	15.99	92.50
121	52	30	42	59	59.47	121	52	34.09	16.27	92.55
122	00	00	42	59	59.47	122	00	04.10	16.39	92.79
122	07	30	42	59	59.46	122	07	34.10	16.65	92.94
122	15	00	42	59	59.45	122	15	04.12	16.94	93.23
122	22	30	42	59	59.45	122	22	34.13	17.12	93.49
122	30	00	42	59	59.44	122	30	04.14	17.21	93.89
122	37	30	42	59	59.44	122	37	34.16	17.38	94.15
122	45	00	42	59	59.43	122	45	04.17	17.50	94.46
122	52	30	42	59	59.43	122	52	34.19	17.52	94.84
123	00	00	42	59	59.43	123	00	04.20	17.61	95.06
123	07	30	42	59	59.43	123	07	34.22	17.71	95.46
123	15	00	42	59	59.43	123	15	04.23	17.70	95.78
123	22	30	42	59	59.42	123	22	34.25	17.84	96.17
123	30	00	42	59	59.42	123	30	04.26	17.93	96.46
123	37	30	42	59	59.42	123	37	34.28	17.99	96.94
123	45	00	42	59	59.41	123	45	04.31	18.09	97.56
123	52	30	42	59	59.41	123	52	34.33	18.28	97.96
124	00	00	42	59	59.40	124	00	04.35	18.49	98.60
124	07	30	42	59	59.40	124	07	34.37	18.63	98.95
124	15	00	42	59	59.39	124	15	04.39	18.73	99.33
124	22	30	42	59	59.39	124	22	34.40	18.79	99.75
124	30	00	42	59	59.39	124	30	04.42	18.90	100.19
124	37	30	42	59	59.37	124	37	34.42	19.28	100.07
124	45	00	42	59	59.37	124	45	04.43	19.41	100.37
124	52	30	42	59	59.37	124	52	34.44	19.58	100.57
125	00	00	42	59	59.36	125	00	04.46	19.68	100.91
125	07	30	42	59	59.36	125	07	34.47	19.79	101.25
125	15	00	42	59	59.36	125	15	04.49	19.89	101.59
125	22	30	42	59	59.35	125	22	34.50	19.99	101.92
125	30	00	42	59	59.35	125	30	04.51	20.10	102.26
125	37	30	42	59	59.35	125	37	34.53	20.11	102.65
125	45	00	42	59	59.34	125	45	04.55	20.21	102.99
125	52	30	42	59	59.34	125	52	34.56	20.32	103.33
126	00	00	42	59	59.34	126	00	04.58	20.42	103.67

NAD 27 LATITUDE 43°00'00"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	43	07	29.92	96	00	01.08	2.55	24.42
96	07	30	43	07	29.92	96	07	31.10	2.43	24.81
96	15	00	43	07	29.93	96	15	01.12	2.17	25.35
96	22	30	43	07	29.93	96	22	31.14	2.06	25.79
96	30	00	43	07	29.94	96	30	01.16	1.93	26.17
96	37	30	43	07	29.94	96	37	31.17	1.94	26.39
96	45	00	43	07	29.94	96	45	01.18	1.86	26.70
96	52	30	43	07	29.94	96	52	31.19	1.86	26.87
97	00	00	43	07	29.96	97	00	01.17	1.34	26.46
97	07	30	43	07	29.96	97	07	31.18	1.35	26.65
97	15	00	43	07	29.98	97	15	01.21	0.68	27.26
97	22	30	43	07	29.98	97	22	31.22	0.64	27.61
97	30	00	43	07	29.98	97	30	01.23	0.58	27.86
97	37	30	43	07	29.98	97	37	31.24	0.62	27.97
97	45	00	43	07	29.98	97	45	01.25	0.68	28.13
97	52	30	43	07	29.98	97	52	31.25	0.70	28.32
98	00	00	43	07	29.98	98	00	01.26	0.77	28.50
98	07	30	43	07	29.98	98	07	31.27	0.78	28.74
98	15	00	43	07	29.98	98	15	01.28	0.75	28.99
98	22	30	43	07	29.97	98	22	31.28	0.81	28.95
98	30	00	43	07	29.97	98	30	01.29	0.81	29.23
98	37	30	43	07	29.97	98	37	31.30	0.88	29.35
98	45	00	43	07	29.97	98	45	01.31	0.80	29.60
98	52	30	43	07	29.98	98	52	31.32	0.65	29.77
99	00	00	43	07	29.99	99	00	01.33	0.31	30.09
99	07	30	43	07	30.00	99	07	31.35	0.09	30.43
99	15	00	43	07	30.00	99	15	01.36	0.05	30.80
99	22	30	43	07	30.00	99	22	31.38	0.12	31.18
99	30	00	43	07	30.01	99	30	01.39	0.20	31.50
99	37	30	43	07	30.01	99	37	31.41	0.36	31.82
99	45	00	43	07	30.02	99	45	01.41	0.46	31.88
99	52	30	43	07	30.02	99	52	31.42	0.45	32.09
100	00	00	43	07	30.02	100	00	01.43	0.54	32.28
100	07	30	43	07	30.02	100	07	31.44	0.59	32.53
100	15	00	43	07	30.02	100	15	01.45	0.62	32.83
100	22	30	43	07	30.02	100	22	31.47	0.66	33.18
100	30	00	43	07	30.02	100	30	01.48	0.72	33.55
100	37	30	43	07	30.02	100	37	31.49	0.63	33.71
100	45	00	43	07	30.02	100	45	01.51	0.60	34.19
100	52	30	43	07	30.02	100	52	31.52	0.67	34.47
101	00	00	43	07	30.02	101	00	01.54	0.54	34.81
101	07	30	43	07	30.02	101	07	31.54	0.53	34.89
101	15	00	43	07	30.01	101	15	01.55	0.42	34.94
101	22	30	43	07	30.01	101	22	31.54	0.36	34.89
101	30	00	43	07	30.01	101	30	01.54	0.24	34.75
101	37	30	43	07	30.00	101	37	31.52	0.14	34.43
101	45	00	43	07	30.00	101	45	01.52	0.12	34.48
101	52	30	43	07	30.01	101	52	31.53	0.19	34.66

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	43	07	29.99	102	00	01.54	0.43	34.79
102	07	30	43	07	29.98	102	07	31.56	0.73	35.16
102	15	00	43	07	29.96	102	15	01.56	1.13	35.27
102	22	30	43	07	29.96	102	22	31.57	1.29	35.55
102	30	00	43	07	29.95	102	30	01.59	1.58	35.95
102	37	30	43	07	29.94	102	37	31.61	1.80	36.30
102	45	00	43	07	29.93	102	45	01.63	2.04	36.79
102	52	30	43	07	29.93	102	52	31.66	2.27	37.54
103	00	00	43	07	29.92	103	00	01.69	2.42	38.30
103	07	30	43	07	29.92	103	07	31.70	2.54	38.54
103	15	00	43	07	29.90	103	15	01.71	2.95	38.61
103	22	30	43	07	29.90	103	22	31.72	3.15	38.87
103	30	00	43	07	29.89	103	30	01.73	3.42	39.11
103	37	30	43	07	29.89	103	37	31.73	3.50	39.00
103	45	00	43	07	29.90	103	45	01.71	3.21	38.58
103	52	30	43	07	29.90	103	52	31.72	3.18	38.87
104	00	00	43	07	29.89	104	00	01.75	3.30	39.49
104	07	30	43	07	29.89	104	07	31.77	3.33	40.08
104	15	00	43	07	29.89	104	15	01.80	3.32	40.60
104	22	30	43	07	29.89	104	22	31.82	3.31	41.10
104	30	00	43	07	29.89	104	30	01.83	3.32	41.47
104	37	30	43	07	29.89	104	37	31.85	3.36	41.82
104	45	00	43	07	29.89	104	45	01.86	3.42	42.12
104	52	30	43	07	29.89	104	52	31.88	3.47	42.46
105	00	00	43	07	29.89	105	00	01.89	3.53	42.68
105	07	30	43	07	29.88	105	07	31.91	3.57	43.07
105	15	00	43	07	29.88	105	15	01.93	3.63	43.54
105	22	30	43	07	29.88	105	22	31.94	3.71	43.85
105	30	00	43	07	29.88	105	30	01.96	3.73	44.26
105	37	30	43	07	29.88	105	37	31.98	3.70	44.66
105	45	00	43	07	29.88	105	45	02.00	3.64	45.10
105	52	30	43	07	29.88	105	52	32.01	3.66	45.52
106	00	00	43	07	29.88	106	00	02.03	3.63	45.91
106	07	30	43	07	29.88	106	07	32.05	3.61	46.40
106	15	00	43	07	29.88	106	15	02.08	3.60	47.05
106	22	30	43	07	29.88	106	22	32.10	3.64	47.59
106	30	00	43	07	29.88	106	30	02.13	3.67	48.16
106	37	30	43	07	29.88	106	37	32.15	3.68	48.64
106	45	00	43	07	29.88	106	45	02.17	3.80	49.10
106	52	30	43	07	29.86	106	52	32.19	4.17	49.44
107	00	00	43	07	29.86	107	00	02.19	4.37	49.62
107	07	30	43	07	29.85	107	07	32.21	4.57	49.94
107	15	00	43	07	29.84	107	15	02.22	4.92	50.22
107	22	30	43	07	29.83	107	22	32.23	5.14	50.53
107	30	00	43	07	29.85	107	30	02.25	4.76	50.88
107	37	30	43	07	29.86	107	37	32.26	4.44	51.18
107	45	00	43	07	29.86	107	45	02.28	4.44	51.62
107	52	30	43	07	29.85	107	52	32.30	4.58	52.03

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	43	07	29.85	108	00	02.32	4.63	52.49
108	07	30	43	07	29.85	108	07	32.35	4.66	53.03
108	15	00	43	07	29.85	108	15	02.37	4.69	53.46
108	22	30	43	07	29.85	108	22	32.37	4.65	53.69
108	30	00	43	07	29.85	108	30	02.40	4.56	54.15
108	37	30	43	07	29.85	108	37	32.41	4.54	54.56
108	45	00	43	07	29.85	108	45	02.43	4.56	54.95
108	52	30	43	07	29.85	108	52	32.44	4.65	55.25
109	00	00	43	07	29.85	109	00	02.46	4.71	55.53
109	07	30	43	07	29.85	109	07	32.47	4.69	55.83
109	15	00	43	07	29.85	109	15	02.49	4.74	56.22
109	22	30	43	07	29.84	109	22	32.50	4.87	56.52
109	30	00	43	07	29.84	109	30	02.52	5.00	56.89
109	37	30	43	07	29.84	109	37	32.54	5.09	57.32
109	45	00	43	07	29.82	109	45	02.55	5.39	57.74
109	52	30	43	07	29.81	109	52	32.57	5.87	58.09
110	00	00	43	07	29.79	110	00	02.58	6.36	58.32
110	07	30	43	07	29.79	110	07	32.60	6.60	58.76
110	15	00	43	07	29.78	110	15	02.62	6.82	59.23
110	22	30	43	07	29.77	110	22	32.64	7.16	59.61
110	30	00	43	07	29.76	110	30	02.66	7.42	60.05
110	37	30	43	07	29.76	110	37	32.68	7.52	60.61
110	45	00	43	07	29.75	110	45	02.70	7.88	60.99
110	52	30	43	07	29.73	110	52	32.71	8.24	61.31
111	00	00	43	07	29.71	111	00	02.76	8.89	62.40
111	07	30	43	07	29.70	111	07	32.78	9.29	62.80
111	15	00	43	07	29.70	111	15	02.79	9.22	63.10
111	22	30	43	07	29.70	111	22	32.80	9.27	63.41
111	30	00	43	07	29.70	111	30	02.82	9.33	63.65
111	37	30	43	07	29.70	111	37	32.83	9.41	63.93
111	45	00	43	07	29.70	111	45	02.84	9.15	64.12
111	52	30	43	07	29.71	111	52	32.85	9.01	64.43
112	00	00	43	07	29.71	112	00	02.88	8.98	65.14
112	07	30	43	07	29.71	112	07	32.90	9.08	65.44
112	15	00	43	07	29.70	112	15	02.90	9.32	65.63
112	22	30	43	07	29.70	112	22	32.92	9.38	65.92
112	30	00	43	07	29.69	112	30	02.94	9.47	66.37
112	37	30	43	07	29.69	112	37	32.95	9.53	66.75
112	45	00	43	07	29.69	112	45	02.96	9.67	66.95
112	52	30	43	07	29.68	112	52	32.97	9.93	67.21
113	00	00	43	07	29.67	113	00	02.99	10.05	67.54
113	07	30	43	07	29.67	113	07	33.00	10.08	67.87
113	15	00	43	07	29.67	113	15	03.02	10.17	68.21
113	22	30	43	07	29.67	113	22	33.03	10.23	68.51
113	30	00	43	07	29.66	113	30	03.04	10.36	68.81
113	37	30	43	07	29.66	113	37	33.06	10.46	69.12
113	45	00	43	07	29.66	113	45	03.07	10.48	69.44
113	52	30	43	07	29.66	113	52	33.09	10.42	69.92

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	43	07	29.66	114	00	03.11	10.44	70.29
114	07	30	43	07	29.66	114	07	33.13	10.51	70.71
114	15	00	43	07	29.66	114	15	03.14	10.48	71.02
114	22	30	43	07	29.66	114	22	33.16	10.57	71.42
114	30	00	43	07	29.65	114	30	03.17	10.70	71.74
114	37	30	43	07	29.65	114	37	33.19	10.82	72.06
114	45	00	43	07	29.65	114	45	03.21	10.92	72.45
114	52	30	43	07	29.64	114	52	33.22	11.09	72.83
115	00	00	43	07	29.64	115	00	03.24	11.12	73.16
115	07	30	43	07	29.64	115	07	33.25	11.12	73.40
115	15	00	43	07	29.64	115	15	03.26	11.26	73.73
115	22	30	43	07	29.63	115	22	33.27	11.43	73.93
115	30	00	43	07	29.63	115	30	03.28	11.42	74.19
115	37	30	43	07	29.62	115	37	33.30	11.57	74.58
115	45	00	43	07	29.62	115	45	03.31	11.72	74.91
115	52	30	43	07	29.61	115	52	33.33	11.89	75.26
116	00	00	43	07	29.61	116	00	03.35	11.95	75.69
116	07	30	43	07	29.61	116	07	33.36	12.09	75.98
116	15	00	43	07	29.60	116	15	03.38	12.30	76.37
116	22	30	43	07	29.60	116	22	33.39	12.46	76.73
116	30	00	43	07	29.59	116	30	03.41	12.68	77.13
116	37	30	43	07	29.58	116	37	33.43	12.94	77.58
116	45	00	43	07	29.57	116	45	03.45	13.21	78.08
116	52	30	43	07	29.57	116	52	33.47	13.40	78.51
117	00	00	43	07	29.56	117	00	03.49	13.54	78.91
117	07	30	43	07	29.56	117	07	33.51	13.70	79.32
117	15	00	43	07	29.56	117	15	03.54	13.70	80.03
117	22	30	43	07	29.55	117	22	33.56	13.76	80.48
117	30	00	43	07	29.55	117	30	03.58	13.77	80.84
117	37	30	43	07	29.56	117	37	33.59	13.64	81.18
117	45	00	43	07	29.57	117	45	03.61	13.28	81.52
117	52	30	43	07	29.57	117	52	33.63	13.30	81.99
118	00	00	43	07	29.57	118	00	03.65	13.29	82.52
118	07	30	43	07	29.57	118	07	33.68	13.15	83.21
118	15	00	43	07	29.57	118	15	03.69	13.14	83.46
118	22	30	43	07	29.57	118	22	33.70	13.19	83.55
118	30	00	43	07	29.57	118	30	03.71	13.28	83.77
118	37	30	43	07	29.57	118	37	33.72	13.39	84.05
118	45	00	43	07	29.56	118	45	03.72	13.62	84.17
118	52	30	43	07	29.56	118	52	33.73	13.66	84.37
119	00	00	43	07	29.56	119	00	03.75	13.64	84.74
119	07	30	43	07	29.56	119	07	33.77	13.65	85.26
119	15	00	43	07	29.56	119	15	03.77	13.68	85.31
119	22	30	43	07	29.55	119	22	33.78	13.73	85.36
119	30	00	43	07	29.55	119	30	03.80	13.79	85.91
119	37	30	43	07	29.55	119	37	33.82	13.93	86.26
119	45	00	43	07	29.54	119	45	03.83	14.09	86.61
119	52	30	43	07	29.54	119	52	33.85	14.11	87.03

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	43	07	29.54	120	00	03.87	14.21	87.49
120	07	30	43	07	29.54	120	07	33.88	14.33	87.78
120	15	00	43	07	29.53	120	15	03.90	14.41	88.06
120	22	30	43	07	29.53	120	22	33.91	14.49	88.36
120	30	00	43	07	29.53	120	30	03.92	14.54	88.70
120	37	30	43	07	29.52	120	37	33.94	14.65	88.99
120	45	00	43	07	29.52	120	45	03.96	14.71	89.41
120	52	30	43	07	29.52	120	52	33.97	14.84	89.72
121	00	00	43	07	29.51	121	00	03.98	15.04	89.89
121	07	30	43	07	29.50	121	07	34.01	15.55	90.60
121	15	00	43	07	29.48	121	15	04.04	15.96	91.43
121	22	30	43	07	29.48	121	22	34.05	16.06	91.62
121	30	00	43	07	29.48	121	30	04.07	16.09	91.96
121	37	30	43	07	29.48	121	37	34.09	16.02	92.40
121	45	00	43	07	29.47	121	45	04.08	16.29	92.17
121	52	30	43	07	29.47	121	52	34.09	16.40	92.45
122	00	00	43	07	29.46	122	00	04.03	16.68	90.98
122	07	30	43	07	29.46	122	07	34.05	16.67	91.42
122	15	00	43	07	29.45	122	15	04.12	17.09	93.14
122	22	30	43	07	29.44	122	22	34.13	17.19	93.46
122	30	00	43	07	29.44	122	30	04.16	17.39	93.96
122	37	30	43	07	29.43	122	37	34.16	17.46	94.09
122	45	00	43	07	29.43	122	45	04.18	17.53	94.43
122	52	30	43	07	29.43	122	52	34.20	17.59	94.83
123	00	00	43	07	29.43	123	00	04.21	17.67	95.08
123	07	30	43	07	29.42	123	07	34.22	17.77	95.44
123	15	00	43	07	29.42	123	15	04.24	17.83	95.72
123	22	30	43	07	29.42	123	22	34.26	17.98	96.21
123	30	00	43	07	29.41	123	30	04.27	18.07	96.62
123	37	30	43	07	29.41	123	37	34.29	18.07	97.00
123	45	00	43	07	29.41	123	45	04.31	18.28	97.42
123	52	30	43	07	29.40	123	52	34.34	18.44	98.02
124	00	00	43	07	29.40	124	00	04.36	18.52	98.52
124	07	30	43	07	29.40	124	07	34.38	18.54	98.94
124	15	00	43	07	29.40	124	15	04.40	18.65	99.43
124	22	30	43	07	29.39	124	22	34.42	18.87	99.82
124	30	00	43	07	29.39	124	30	04.43	18.97	100.16
124	37	30	43	07	29.38	124	37	34.45	19.04	100.50
124	45	00	43	07	29.38	124	45	04.46	19.12	100.85
124	52	30	43	07	29.37	124	52	34.46	19.45	100.85
125	00	00	43	07	29.37	125	00	04.47	19.57	101.16
125	07	30	43	07	29.36	125	07	34.48	19.75	101.37
125	15	00	43	07	29.36	125	15	04.50	19.86	101.70
125	22	30	43	07	29.35	125	22	34.51	19.96	102.04
125	30	00	43	07	29.35	125	30	04.53	20.07	102.38
125	37	30	43	07	29.35	125	37	34.54	20.17	102.72
125	45	00	43	07	29.34	125	45	04.56	20.28	103.05
125	52	30	43	07	29.34	125	52	34.57	20.38	103.39
126	00	00	43	07	29.33	126	00	04.58	20.57	103.54

NAD 27 LATITUDE 43°07'30"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	43	14	59.91	96	00	01.08	2.71	24.28
96	07	30	43	14	59.91	96	07	31.09	2.74	24.62
96	15	00	43	14	59.92	96	15	01.12	2.38	25.23
96	22	30	43	14	59.93	96	22	31.13	2.12	25.57
96	30	00	43	14	59.94	96	30	01.15	2.02	25.96
96	37	30	43	14	59.93	96	37	31.17	2.02	26.37
96	45	00	43	14	59.94	96	45	01.17	1.90	26.38
96	52	30	43	14	59.93	96	52	31.18	2.06	26.53
97	00	00	43	14	59.95	97	00	01.17	1.64	26.44
97	07	30	43	14	59.95	97	07	31.19	1.51	26.82
97	15	00	43	14	59.97	97	15	01.22	1.04	27.51
97	22	30	43	14	59.97	97	22	31.23	0.99	27.83
97	30	00	43	14	59.97	97	30	01.24	1.04	27.96
97	37	30	43	14	59.97	97	37	31.24	1.05	28.02
97	45	00	43	14	59.97	97	45	01.25	1.06	28.08
97	52	30	43	14	59.97	97	52	31.25	1.05	28.29
98	00	00	43	14	59.97	98	00	01.26	0.98	28.41
98	07	30	43	14	59.97	98	07	31.27	0.96	28.69
98	15	00	43	14	59.97	98	15	01.28	0.98	28.84
98	22	30	43	14	59.97	98	22	31.28	1.01	28.89
98	30	00	43	14	59.97	98	30	01.29	1.02	29.05
98	37	30	43	14	59.97	98	37	31.29	0.94	29.12
98	45	00	43	14	59.98	98	45	01.29	0.70	29.20
98	52	30	43	14	59.98	98	52	31.31	0.45	29.56
99	00	00	43	14	59.99	99	00	01.33	0.30	29.94
99	07	30	43	14	59.99	99	07	31.34	0.17	30.24
99	15	00	43	14	60.00	99	15	01.36	0.01	30.59
99	22	30	43	15	00.00	99	22	31.37	0.04	31.00
99	30	00	43	15	00.00	99	30	01.39	0.09	31.31
99	37	30	43	15	00.00	99	37	31.40	0.12	31.57
99	45	00	43	15	00.00	99	45	01.41	0.13	31.82
99	52	30	43	15	00.01	99	52	31.42	0.20	31.99
100	00	00	43	15	00.01	100	00	01.43	0.30	32.20
100	07	30	43	15	00.01	100	07	31.44	0.40	32.49
100	15	00	43	15	00.02	100	15	01.46	0.59	32.81
100	22	30	43	15	00.02	100	22	31.47	0.51	33.15
100	30	00	43	15	00.01	100	30	01.49	0.47	33.62
100	37	30	43	15	00.02	100	37	31.50	0.50	33.84
100	45	00	43	15	00.01	100	45	01.51	0.46	34.10
100	52	30	43	15	00.01	100	52	31.52	0.45	34.35
101	00	00	43	15	00.01	101	00	01.53	0.44	34.58
101	07	30	43	15	00.01	101	07	31.54	0.34	34.79
101	15	00	43	15	00.00	101	15	01.54	0.04	34.81
101	22	30	43	14	59.99	101	22	31.54	0.22	34.81
101	30	00	43	14	59.99	101	30	01.54	0.42	34.85
101	37	30	43	14	59.99	101	37	31.55	0.29	34.99
101	45	00	43	14	59.99	101	45	01.55	0.14	34.89
101	52	30	43	14	60.00	101	52	31.55	0.05	34.90

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	43	14	59.97	102	00	01.55	0.79	35.00
102	07	30	43	14	59.97	102	07	31.56	0.96	35.20
102	15	00	43	14	59.96	102	15	01.57	1.15	35.45
102	22	30	43	14	59.96	102	22	31.59	1.33	35.76
102	30	00	43	14	59.95	102	30	01.60	1.55	36.16
102	37	30	43	14	59.95	102	37	31.62	1.68	36.63
102	45	00	43	14	59.94	102	45	01.64	1.83	37.09
102	52	30	43	14	59.93	102	52	31.67	2.14	37.75
103	00	00	43	14	59.92	103	00	01.69	2.35	38.21
103	07	30	43	14	59.92	103	07	31.71	2.41	38.58
103	15	00	43	14	59.91	103	15	01.72	2.61	38.88
103	22	30	43	14	59.90	103	22	31.72	3.06	38.81
103	30	00	43	14	59.90	103	30	01.67	3.07	37.74
103	37	30	43	14	59.90	103	37	31.68	3.06	37.89
103	45	00	43	14	59.90	103	45	01.70	3.06	38.35
103	52	30	43	14	59.90	103	52	31.72	3.09	38.79
104	00	00	43	14	59.90	104	00	01.74	3.12	39.30
104	07	30	43	14	59.90	104	07	31.77	3.13	39.82
104	15	00	43	14	59.90	104	15	01.79	3.12	40.37
104	22	30	43	14	59.90	104	22	31.81	3.11	40.91
104	30	00	43	14	59.90	104	30	01.84	3.15	41.46
104	37	30	43	14	59.90	104	37	31.85	3.22	41.76
104	45	00	43	14	59.89	104	45	01.87	3.27	42.21
104	52	30	43	14	59.89	104	52	31.89	3.28	42.61
105	00	00	43	14	59.89	105	00	01.89	3.45	42.54
105	07	30	43	14	59.89	105	07	31.91	3.50	42.99
105	15	00	43	14	59.88	105	15	01.93	3.59	43.44
105	22	30	43	14	59.88	105	22	31.94	3.60	43.83
105	30	00	43	14	59.88	105	30	01.96	3.62	44.27
105	37	30	43	14	59.88	105	37	31.98	3.63	44.58
105	45	00	43	14	59.88	105	45	02.00	3.64	45.01
105	52	30	43	14	59.88	105	52	32.01	3.57	45.42
106	00	00	43	14	59.88	106	00	02.03	3.53	45.82
106	07	30	43	14	59.89	106	07	32.05	3.50	46.33
106	15	00	43	14	59.89	106	15	02.08	3.46	46.90
106	22	30	43	14	59.89	106	22	32.10	3.45	47.45
106	30	00	43	14	59.89	106	30	02.13	3.46	48.04
106	37	30	43	14	59.88	106	37	32.15	3.56	48.60
106	45	00	43	14	59.88	106	45	02.18	3.69	49.12
106	52	30	43	14	59.88	106	52	32.20	3.81	49.60
107	00	00	43	14	59.87	107	00	02.21	3.88	49.88
107	07	30	43	14	59.87	107	07	32.23	3.95	50.24
107	15	00	43	14	59.86	107	15	02.24	4.22	50.54
107	22	30	43	14	59.85	107	22	32.25	4.47	50.81
107	30	00	43	14	59.86	107	30	02.26	4.34	50.95
107	37	30	43	14	59.86	107	37	32.27	4.44	51.25
107	45	00	43	14	59.86	107	45	02.29	4.39	51.67
107	52	30	43	14	59.86	107	52	32.31	4.38	52.08

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	43	14	59.86	108	00	02.33	4.37	52.53
108	07	30	43	14	59.85	108	07	32.35	4.48	53.03
108	15	00	43	14	59.85	108	15	02.37	4.63	53.47
108	22	30	43	14	59.84	108	22	32.38	4.82	53.68
108	30	00	43	14	59.85	108	30	02.40	4.66	54.03
108	37	30	43	14	59.85	108	37	32.41	4.64	54.42
108	45	00	43	14	59.85	108	45	02.43	4.64	54.77
108	52	30	43	14	59.85	108	52	32.44	4.67	55.12
109	00	00	43	14	59.85	109	00	02.46	4.68	55.42
109	07	30	43	14	59.84	109	07	32.47	4.80	55.74
109	15	00	43	14	59.84	109	15	02.49	4.80	56.18
109	22	30	43	14	59.84	109	22	32.51	4.90	56.59
109	30	00	43	14	59.84	109	30	02.53	5.04	57.01
109	37	30	43	14	59.83	109	37	32.55	5.22	57.48
109	45	00	43	14	59.83	109	45	02.56	5.41	57.86
109	52	30	43	14	59.82	109	52	32.58	5.62	58.24
110	00	00	43	14	59.80	110	00	02.59	6.22	58.35
110	07	30	43	14	59.79	110	07	32.61	6.52	58.83
110	15	00	43	14	59.78	110	15	02.63	6.81	59.33
110	22	30	43	14	59.77	110	22	32.65	7.12	59.78
110	30	00	43	14	59.76	110	30	02.67	7.43	60.23
110	37	30	43	14	59.75	110	37	32.69	7.85	60.66
110	45	00	43	14	59.74	110	45	02.71	8.09	61.16
110	52	30	43	14	59.73	110	52	32.73	8.22	61.57
111	00	00	43	14	59.71	111	00	02.76	8.85	62.20
111	07	30	43	14	59.71	111	07	32.78	9.04	62.82
111	15	00	43	14	59.70	111	15	02.80	9.10	63.15
111	22	30	43	14	59.70	111	22	32.81	9.28	63.40
111	30	00	43	14	59.70	111	30	02.82	9.39	63.68
111	37	30	43	14	59.70	111	37	32.84	9.28	63.96
111	45	00	43	14	59.70	111	45	02.85	9.19	64.24
111	52	30	43	14	59.71	111	52	32.86	9.02	64.48
112	00	00	43	14	59.70	112	00	02.89	9.10	65.10
112	07	30	43	14	59.70	112	07	32.90	9.18	65.35
112	15	00	43	14	59.70	112	15	02.91	9.35	65.62
112	22	30	43	14	59.69	112	22	32.93	9.47	66.00
112	30	00	43	14	59.69	112	30	02.94	9.54	66.24
112	37	30	43	14	59.69	112	37	32.95	9.63	66.54
112	45	00	43	14	59.69	112	45	02.96	9.65	66.76
112	52	30	43	14	59.69	112	52	32.97	9.73	66.95
113	00	00	43	14	59.67	113	00	03.00	10.15	67.59
113	07	30	43	14	59.67	113	07	33.01	10.15	67.80
113	15	00	43	14	59.67	113	15	03.02	10.20	68.08
113	22	30	43	14	59.66	113	22	33.03	10.35	68.39
113	30	00	43	14	59.66	113	30	03.05	10.53	68.73
113	37	30	43	14	59.66	113	37	33.06	10.52	69.07
113	45	00	43	14	59.66	113	45	03.08	10.58	69.46
113	52	30	43	14	59.66	113	52	33.10	10.54	69.87

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	43	14	59.66	114	00	03.12	10.52	70.27
114	07	30	43	14	59.66	114	07	33.13	10.49	70.69
114	15	00	43	14	59.66	114	15	03.15	10.53	71.06
114	22	30	43	14	59.66	114	22	33.17	10.63	71.45
114	30	00	43	14	59.65	114	30	03.18	10.81	71.74
114	37	30	43	14	59.65	114	37	33.20	10.90	72.06
114	45	00	43	14	59.64	114	45	03.21	11.00	72.44
114	52	30	43	14	59.64	114	52	33.23	11.11	72.83
115	00	00	43	14	59.63	115	00	03.24	11.26	73.16
115	07	30	43	14	59.63	115	07	33.26	11.41	73.46
115	15	00	43	14	59.63	115	15	03.27	11.50	73.78
115	22	30	43	14	59.63	115	22	33.28	11.53	74.10
115	30	00	43	14	59.62	115	30	03.30	11.67	74.47
115	37	30	43	14	59.62	115	37	33.31	11.65	74.63
115	45	00	43	14	59.62	115	45	03.32	11.81	74.96
115	52	30	43	14	59.61	115	52	33.34	11.93	75.27
116	00	00	43	14	59.61	116	00	03.36	12.01	75.82
116	07	30	43	14	59.61	116	07	33.38	12.12	76.15
116	15	00	43	14	59.60	116	15	03.39	12.29	76.47
116	22	30	43	14	59.59	116	22	33.41	12.49	76.85
116	30	00	43	14	59.59	116	30	03.42	12.68	77.22
116	37	30	43	14	59.58	116	37	33.44	12.96	77.55
116	45	00	43	14	59.57	116	45	03.46	13.22	78.15
116	52	30	43	14	59.57	116	52	33.49	13.33	78.72
117	00	00	43	14	59.56	117	00	03.50	13.57	78.96
117	07	30	43	14	59.56	117	07	33.52	13.67	79.46
117	15	00	43	14	59.56	117	15	03.56	13.67	80.24
117	22	30	43	14	59.56	117	22	33.58	13.65	80.72
117	30	00	43	14	59.56	117	30	03.60	13.63	81.19
117	37	30	43	14	59.56	117	37	33.61	13.60	81.49
117	45	00	43	14	59.57	117	45	03.63	13.27	81.82
117	52	30	43	14	59.57	117	52	33.64	13.18	82.20
118	00	00	43	14	59.58	118	00	03.67	13.11	82.75
118	07	30	43	14	59.57	118	07	33.69	13.16	83.17
118	15	00	43	14	59.58	118	15	03.70	13.11	83.49
118	22	30	43	14	59.57	118	22	33.72	13.17	83.80
118	30	00	43	14	59.57	118	30	03.72	13.38	83.82
118	37	30	43	14	59.56	118	37	33.72	13.67	83.86
118	45	00	43	14	59.55	118	45	03.73	13.81	84.13
118	52	30	43	14	59.55	118	52	33.74	13.87	84.34
119	00	00	43	14	59.55	119	00	03.75	13.91	84.66
119	07	30	43	14	59.55	119	07	33.77	13.82	85.07
119	15	00	43	14	59.56	119	15	03.79	13.68	85.39
119	22	30	43	14	59.55	119	22	33.80	13.74	85.75
119	30	00	43	14	59.55	119	30	03.82	13.84	86.10
119	37	30	43	14	59.55	119	37	33.83	14.06	86.33
119	45	00	43	14	59.54	119	45	03.84	14.23	86.62
119	52	30	43	14	59.53	119	52	33.86	14.36	87.00

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	43	14	59.53	120	00	03.87	14.46	87.39
120	07	30	43	14	59.53	120	07	33.89	14.57	87.68
120	15	00	43	14	59.52	120	15	03.90	14.67	88.01
120	22	30	43	14	59.52	120	22	33.92	14.73	88.33
120	30	00	43	14	59.52	120	30	03.94	14.71	88.86
120	37	30	43	14	59.52	120	37	33.95	14.83	89.19
120	45	00	43	14	59.52	120	45	03.97	14.92	89.60
120	52	30	43	14	59.51	120	52	33.98	15.11	89.87
121	00	00	43	14	59.50	121	00	04.00	15.30	90.11
121	07	30	43	14	59.49	121	07	34.02	15.62	90.72
121	15	00	43	14	59.48	121	15	04.05	16.04	91.32
121	22	30	43	14	59.47	121	22	34.06	16.22	91.52
121	30	00	43	14	59.47	121	30	04.07	16.35	91.74
121	37	30	43	14	59.47	121	37	34.08	16.43	92.04
121	45	00	43	14	59.46	121	45	04.09	16.54	92.18
121	52	30	43	14	59.46	121	52	34.09	16.53	92.32
122	00	00	43	14	59.45	122	00	04.08	17.02	92.12
122	07	30	43	14	59.42	122	07	34.09	17.77	92.28
122	15	00	43	14	59.45	122	15	04.13	17.13	93.19
122	22	30	43	14	59.44	122	22	34.14	17.29	93.49
122	30	00	43	14	59.44	122	30	04.16	17.39	93.89
122	37	30	43	14	59.43	122	37	34.17	17.57	94.13
122	45	00	43	14	59.43	122	45	04.19	17.60	94.43
122	52	30	43	14	59.43	122	52	34.20	17.68	94.77
123	00	00	43	14	59.42	123	00	04.22	17.78	95.15
123	07	30	43	14	59.43	123	07	34.23	17.70	95.42
123	15	00	43	14	59.42	123	15	04.24	17.91	95.70
123	22	30	43	14	59.42	123	22	34.27	17.98	96.21
123	30	00	43	14	59.42	123	30	04.29	18.03	96.69
123	37	30	43	14	59.41	123	37	34.30	18.14	97.09
123	45	00	43	14	59.41	123	45	04.32	18.31	97.43
123	52	30	43	14	59.40	123	52	34.34	18.41	97.81
124	00	00	43	14	59.40	124	00	04.36	18.49	98.32
124	07	30	43	14	59.40	124	07	34.38	18.55	98.84
124	15	00	43	14	59.40	124	15	04.41	18.56	99.42
124	22	30	43	14	59.40	124	22	34.43	18.63	99.86
124	30	00	43	14	59.39	124	30	04.44	18.69	100.22
124	37	30	43	14	59.39	124	37	34.46	18.88	100.54
124	45	00	43	14	59.38	124	45	04.47	18.99	100.88
124	52	30	43	14	59.38	124	52	34.49	19.09	101.22
125	00	00	43	14	59.38	125	00	04.50	19.20	101.56
125	07	30	43	14	59.37	125	07	34.52	19.39	101.85
125	15	00	43	14	59.37	125	15	04.53	19.50	102.19
125	22	30	43	14	59.36	125	22	34.53	19.85	102.16
125	30	00	43	14	59.35	125	30	04.54	20.11	102.33
125	37	30	43	14	59.34	125	37	34.55	20.22	102.66
125	45	00	43	14	59.34	125	45	04.57	20.33	103.00
125	52	30	43	14	59.34	125	52	34.58	20.43	103.33
126	00	00	43	14	59.33	126	00	04.60	20.54	103.67

NAD 27 LATITUDE 43°15'00"

NAD 27 LATITUDE 43°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	43	22	29.90	96	00	01.07	3.21	24.10
96	07	30	43	22	29.90	96	07	31.09	3.18	24.57
96	15	00	43	22	29.91	96	15	01.10	2.88	24.88
96	22	30	43	22	29.92	96	22	31.14	2.47	25.66
96	30	00	43	22	29.91	96	30	01.16	2.76	26.02
96	37	30	43	22	29.93	96	37	31.18	2.32	26.50
96	45	00	43	22	29.93	96	45	01.18	2.27	26.59
96	52	30	43	22	29.92	96	52	31.19	2.43	26.71
97	00	00	43	22	29.94	97	00	01.18	1.83	26.55
97	07	30	43	22	29.96	97	07	31.21	1.36	27.35
97	15	00	43	22	29.95	97	15	01.22	1.39	27.54
97	22	30	43	22	29.95	97	22	31.23	1.41	27.73
97	30	00	43	22	29.95	97	30	01.24	1.45	27.91
97	37	30	43	22	29.95	97	37	31.24	1.49	27.93
97	45	00	43	22	29.95	97	45	01.25	1.50	28.04
97	52	30	43	22	29.95	97	52	31.25	1.58	28.22
98	00	00	43	22	29.96	98	00	01.26	1.07	28.34
98	07	30	43	22	29.96	98	07	31.27	1.21	28.70
98	15	00	43	22	29.96	98	15	01.29	1.17	28.98
98	22	30	43	22	29.96	98	22	31.28	1.16	28.82
98	30	00	43	22	29.97	98	30	01.27	0.90	28.60
98	37	30	43	22	29.98	98	37	31.28	0.78	28.80
98	45	00	43	22	29.98	98	45	01.29	0.70	29.08
98	52	30	43	22	29.98	98	52	31.30	0.50	29.36
99	00	00	43	22	29.99	99	00	01.31	0.19	29.60
99	07	30	43	22	30.00	99	07	31.34	0.07	30.10
99	15	00	43	22	30.00	99	15	01.35	0.10	30.35
99	22	30	43	22	30.00	99	22	31.37	0.12	30.76
99	30	00	43	22	30.00	99	30	01.38	0.06	31.12
99	37	30	43	22	30.00	99	37	31.40	0.04	31.45
99	45	00	43	22	30.00	99	45	01.41	0.06	31.76
99	52	30	43	22	30.00	99	52	31.43	0.08	32.15
100	00	00	43	22	30.00	100	00	01.45	0.05	32.69
100	07	30	43	22	30.00	100	07	31.47	0.10	33.17
100	15	00	43	22	30.00	100	15	01.49	0.08	33.44
100	22	30	43	22	30.00	100	22	31.49	0.03	33.52
100	30	00	43	22	30.00	100	30	01.50	0.13	33.66
100	37	30	43	22	30.01	100	37	31.50	0.22	33.79
100	45	00	43	22	30.01	100	45	01.51	0.23	33.99
100	52	30	43	22	30.01	100	52	31.52	0.28	34.16
101	00	00	43	22	30.01	101	00	01.53	0.34	34.43
101	07	30	43	22	30.01	101	07	31.54	0.31	34.69
101	15	00	43	22	30.01	101	15	01.55	0.19	34.80
101	22	30	43	22	29.98	101	22	31.54	0.51	34.68
101	30	00	43	22	29.98	101	30	01.54	0.66	34.66
101	37	30	43	22	29.99	101	37	31.54	0.34	34.71
101	45	00	43	22	30.00	101	45	01.54	0.04	34.72
101	52	30	43	22	30.00	101	52	31.54	0.14	34.72

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	43	22	29.98	102	00	01.55	0.79	34.82
102	07	30	43	22	29.97	102	07	31.56	0.90	35.12
102	15	00	43	22	29.96	102	15	01.57	1.07	35.41
102	22	30	43	22	29.9[illegible]	102	22	31.59	1.27	35.83
102	30	00	43	22	29.96	102	30	01.61	1.34	36.29
102	37	30	43	22	29.95	102	37	31.63	1.52	36.75
102	45	00	43	22	29.95	102	45	01.66	1.60	37.25
102	52	30	43	22	29.95	102	52	31.68	1.64	37.92
103	00	00	43	22	29.94	103	00	01.69	1.88	38.04
103	07	30	43	22	29.94	103	07	31.71	1.85	38.48
103	15	00	43	22	29.93	103	15	01.71	2.18	38.42
103	22	30	43	22	29.91	103	22	31.68	2.71	37.83
103	30	00	43	22	29.90	103	30	01.66	2.96	37.36
103	37	30	43	22	29.91	103	37	31.68	2.94	37.82
103	45	00	43	22	29.91	103	45	01.70	2.95	38.27
103	52	30	43	22	29.90	103	52	31.72	2.98	38.72
104	00	00	43	22	29.90	104	00	01.74	3.00	39.25
104	07	30	43	22	29.90	104	07	31.77	2.98	39.75
104	15	00	43	22	29.90	104	15	01.79	3.01	40.30
104	22	30	43	22	29.90	104	22	31.81	3.04	40.84
104	30	00	43	22	29.90	104	30	01.84	3.04	41.37
104	37	30	43	22	29.90	104	37	31.86	3.04	41.89
104	45	00	43	22	29.90	104	45	01.88	3.08	42.23
104	52	30	43	22	29.90	104	52	31.89	3.08	42.67
105	00	00	43	22	29.89	105	00	01.89	3.32	42.48
105	07	30	43	22	29.89	105	07	31.91	3.36	42.94
105	15	00	43	22	29.89	105	15	01.93	3.40	43.39
105	22	30	43	22	29.89	105	22	31.94	3.44	43.77
105	30	00	43	22	29.89	105	30	01.97	3.51	44.25
105	37	30	43	22	29.89	105	37	31.98	3.56	44.66
105	45	00	43	22	29.88	105	45	02.00	3.60	45.09
105	52	30	43	22	29.89	105	52	32.02	3.50	45.40
106	00	00	43	22	29.89	106	00	02.04	3.32	45.87
106	07	30	43	22	29.90	106	07	32.06	3.21	46.32
106	15	00	43	22	29.90	106	15	02.08	3.18	46.85
106	22	30	43	22	29.90	106	22	32.10	3.22	47.38
106	30	00	43	22	29.89	106	30	02.13	3.27	47.98
106	37	30	43	22	29.89	106	37	32.15	3.45	48.50
106	45	00	43	22	29.88	106	45	02.18	3.66	49.08
106	52	30	43	22	29.88	106	52	32.20	3.79	49.62
107	00	00	43	22	29.87	107	00	02.22	3.94	49.95
107	07	30	43	22	29.87	107	07	32.23	4.09	50.21
107	15	00	43	22	29.86	107	15	02.24	4.20	50.52
107	22	30	43	22	29.86	107	22	32.26	4.32	50.80
107	30	00	43	22	29.86	107	30	02.27	4.42	51.09
107	37	30	43	22	29.85	107	37	32.28	4.55	51.37
107	45	00	43	22	29.85	107	45	02.30	4.60	51.74
107	52	30	43	22	29.86	107	52	32.31	4.43	52.13

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	43	22	29.86	108	00	02.33	4.36	52.51
108	07	30	43	22	29.85	108	07	32.35	4.50	52.85
108	15	00	43	22	29.85	108	15	02.37	4.51	53.33
108	22	30	43	22	29.85	108	22	32.39	4.53	53.78
108	30	00	43	22	29.85	108	30	02.40	4.68	54.00
108	37	30	43	22	29.85	108	37	32.41	4.72	54.36
108	45	00	43	22	29.85	108	45	02.43	4.[illegible]	54.67
108	52	30	43	22	29.84	108	52	32.44	4.78	54.98
109	00	00	43	22	29.84	109	00	02.46	4.80	55.28
109	07	30	43	22	29.84	109	07	32.47	4.84	55.70
109	15	00	43	22	29.84	109	15	02.50	4.86	56.23
109	22	30	43	22	29.84	109	22	32.52	4.98	56.74
109	30	00	43	22	29.83	109	30	02.54	5.17	57.25
109	37	30	43	22	29.83	109	37	32.56	5.33	57.67
109	45	00	43	22	29.82	109	45	02.57	5.46	57.89
109	52	30	43	22	29.82	109	52	32.59	5.62	58.25
110	00	00	43	22	29.80	110	00	02.60	6.04	58.58
110	07	30	43	22	29.80	110	07	32.63	6.28	59.11
110	15	00	43	22	29.79	110	15	02.65	6.57	59.63
110	22	30	43	22	29.77	110	22	32.67	6.99	60.10
110	30	00	43	22	29.76	110	30	02.68	7.54	60.41
110	37	30	43	22	29.75	110	37	32.71	7.79	60.91
110	45	00	43	22	29.74	110	45	02.72	7.99	61.33
110	52	30	43	22	29.73	110	52	32.75	8.24	61.84
111	00	00	43	22	29.73	111	00	02.77	8.40	62.37
111	07	30	43	22	29.72	111	07	32.79	8.74	62.80
111	15	00	43	22	29.71	111	15	02.80	8.93	63.13
111	22	30	43	22	29.70	111	22	32.82	9.32	63.44
111	30	00	43	22	29.70	111	30	02.83	9.32	63.74
111	37	30	43	22	29.70	111	37	32.85	9.37	64.10
111	45	00	43	22	29.70	111	45	02.86	9.41	64.43
111	52	30	43	22	29.69	111	52	32.87	9.44	64.71
112	00	00	43	22	29.70	112	00	02.89	9.42	65.01
112	07	30	43	22	29.70	112	07	32.90	9.42	65.31
112	15	00	43	22	29.69	112	15	02.91	9.46	65.59
112	22	30	43	22	29.69	112	22	32.93	9.56	65.89
112	30	00	43	22	29.68	112	30	02.94	9.73	66.17
112	37	30	43	22	29.68	112	37	32.95	9.80	66.46
112	45	00	43	22	29.65	112	45	02.99	10.86	67.24
112	52	30	43	22	29.67	112	52	32.98	10.15	67.00
113	00	00	43	22	29.67	113	00	03.00	10.23	67.58
113	07	30	43	22	29.67	113	07	33.01	10.23	67.84
113	15	00	43	22	29.66	113	15	03.02	10.37	68.07
113	22	30	43	22	29.66	113	22	33.03	10.55	68.27
113	30	00	43	22	29.66	113	30	03.05	10.54	68.65
113	37	30	43	22	29.65	113	37	33.07	10.69	69.02
113	45	00	43	22	29.65	113	45	03.08	10.67	69.37
113	52	30	43	22	29.66	113	52	33.10	10.63	69.77

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	43	22	29.66	114	00	03.12	10.57	70.21
114	07	30	43	22	29.66	114	07	33.14	10.45	70.61
114	15	00	43	22	29.67	114	15	03.15	10.24	71.02
114	22	30	43	22	29.66	114	22	33.17	10.64	71.41
114	30	00	43	22	29.65	114	30	03.19	10.82	71.74
114	37	30	43	22	29.64	114	37	33.20	10.95	72.08
114	45	00	43	22	29.64	114	45	03.22	11.03	72.45
114	52	30	43	22	29.64	114	52	33.23	11.14	72.84
115	00	00	43	22	29.63	115	00	03.25	11.33	73.15
115	07	30	43	22	29.63	115	07	33.26	11.48	73.47
115	15	00	43	22	29.62	115	15	03.28	11.56	73.81
115	22	30	43	22	29.62	115	22	33.29	11.65	74.17
115	30	00	43	22	29.62	115	30	03.31	11.71	74.55
115	37	30	43	22	29.62	115	37	33.33	11.83	74.92
115	45	00	43	22	29.62	115	45	03.34	11.84	75.16
115	52	30	43	22	29.62	115	52	33.35	11.73	75.47
116	00	00	43	22	29.62	116	00	03.37	11.83	75.92
116	07	30	43	22	29.61	116	07	33.39	12.08	76.29
116	15	00	43	22	29.60	116	15	03.40	12.26	76.57
116	22	30	43	22	29.60	116	22	33.42	12.44	76.99
116	30	00	43	22	29.59	116	30	03.44	12.72	77.40
116	37	30	43	22	29.58	116	37	33.46	13.05	77.80
116	45	00	43	22	29.57	116	45	03.47	13.43	78.17
116	52	30	43	22	29.56	116	52	33.50	13.53	78.81
117	00	00	43	22	29.56	117	00	03.52	13.65	79.17
117	07	30	43	22	29.56	117	07	33.54	13.74	79.66
117	15	00	43	22	29.57	117	15	03.57	13.15	80.44
117	22	30	43	22	29.57	117	22	33.60	13.23	81.00
117	30	00	43	22	29.57	117	30	03.62	13.38	81.41
117	37	30	43	22	29.57	117	37	33.63	13.26	81.73
117	45	00	43	22	29.58	117	45	03.64	13.09	82.03
117	52	30	43	22	29.58	117	52	33.65	13.04	82.24
118	00	00	43	22	29.58	118	00	03.68	13.10	82.75
118	07	30	43	22	29.57	118	07	33.69	13.11	83.04
118	15	00	43	22	29.57	118	15	03.70	13.13	83.37
118	22	30	43	22	29.57	118	22	33.72	13.22	83.64
118	30	00	43	22	29.57	118	30	03.72	13.43	83.78
118	37	30	43	22	29.56	118	37	33.73	13.67	83.87
118	45	00	43	22	29.55	118	45	03.73	13.90	84.02
118	52	30	43	22	29.55	118	52	33.74	14.03	84.29
119	00	00	43	22	29.54	119	00	03.76	14.14	84.57
119	07	30	43	22	29.55	119	07	33.77	13.90	84.98
119	15	00	43	22	29.55	119	15	03.79	13.76	85.36
119	22	30	43	22	29.55	119	22	33.81	13.85	85.71
119	30	00	43	22	29.55	119	30	03.82	13.97	86.04
119	37	30	43	22	29.54	119	37	33.84	14.16	86.37
119	45	00	43	22	29.54	119	45	03.85	14.35	86.71
119	52	30	43	22	29.53	119	52	33.87	14.52	87.07

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	43	22	29.52	120	00	03.88	14.68	87.36
120	07	30	43	22	29.52	120	07	33.89	14.80	87.66
120	15	00	43	22	29.52	120	15	03.91	14.91	87.97
120	22	30	43	22	29.52	120	22	33.93	14.89	88.43
120	30	00	43	22	29.52	120	30	03.95	14.88	88.97
120	37	30	43	22	29.51	120	37	33.97	15.02	89.44
120	45	00	43	22	29.51	120	45	03.99	15.16	89.73
120	52	30	43	22	29.50	120	52	34.00	15.36	90.05
121	00	00	43	22	29.49	121	00	04.02	15.62	90.54
121	07	30	43	22	29.49	121	07	34.03	15.79	90.80
121	15	00	43	22	29.47	121	15	04.06	16.24	91.35
121	22	30	43	22	29.47	121	22	34.07	16.43	91.53
121	30	00	43	22	29.46	121	30	04.07	16.67	91.67
121	37	30	43	22	29.46	121	37	34.08	16.78	91.91
121	45	00	43	22	29.46	121	45	04.09	16.80	92.20
121	52	30	43	22	29.45	121	52	34.10	16.93	92.30
122	00	00	43	22	29.46	122	00	04.10	16.70	92.36
122	07	30	43	22	29.45	122	07	34.12	16.83	92.75
122	15	00	43	22	29.45	122	15	04.14	17.05	93.13
122	22	30	43	22	29.44	122	22	34.15	17.34	93.43
122	30	00	43	22	29.43	122	30	04.17	17.44	93.79
122	37	30	43	22	29.43	122	37	34.18	17.53	94.17
122	45	00	43	22	29.43	122	45	04.20	17.62	94.46
122	52	30	43	22	29.42	122	52	34.21	17.77	94.83
123	00	00	43	22	29.43	123	00	04.22	17.53	94.92
123	07	30	43	22	29.43	123	07	34.24	17.63	95.50
123	15	00	43	22	29.43	123	15	04.26	17.67	95.94
123	22	30	43	22	29.42	123	22	34.28	17.87	96.31
123	30	00	43	22	29.42	123	30	04.29	18.01	96.66
123	37	30	43	22	29.42	123	37	34.32	17.98	97.21
123	45	00	43	22	29.42	123	45	04.33	17.97	97.58
123	52	30	43	22	29.41	123	52	34.34	18.31	97.82
124	00	00	43	22	29.40	124	00	04.37	18.51	98.29
124	07	30	43	22	29.40	124	07	34.38	18.43	98.63
124	15	00	43	22	29.40	124	15	04.41	18.40	99.29
124	22	30	43	22	29.40	124	22	34.44	18.58	99.85
124	30	00	43	22	29.39	124	30	04.45	18.72	100.17
124	37	30	43	22	29.39	124	37	34.47	18.83	100.51
124	45	00	43	22	29.39	124	45	04.48	18.93	100.85
124	52	30	43	22	29.38	124	52	34.49	19.04	101.19
125	00	00	43	22	29.38	125	00	04.51	19.14	101.53
125	07	30	43	22	29.38	125	07	34.52	19.25	101.87
125	15	00	43	22	29.37	125	15	04.54	19.35	102.21
125	22	30	43	22	29.37	125	22	34.55	19.46	102.55
125	30	00	43	22	29.37	125	30	04.57	19.56	102.89
125	37	30	43	22	29.36	125	37	34.59	19.67	103.23
125	45	00	43	22	29.36	125	45	04.60	19.78	103.56
125	52	30	43	22	29.36	125	52	34.62	19.89	103.90
126	00	00	43	22	29.34	126	00	04.61	20.35	103.80

NAD 27 LATITUDE 43°22'30"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	43	29	59.88	96	00	01.08	3.55	24.28
96	07	30	43	29	59.89	96	07	31.09	3.46	24.59
96	15	00	43	29	59.89	96	15	01.11	3.39	25.05
96	22	30	43	29	59.90	96	22	31.15	3.11	25.82
96	30	00	43	29	59.91	96	30	01.16	2.83	26.12
96	37	30	43	29	59.91	96	37	31.18	2.75	26.39
96	45	00	43	29	59.91	96	45	01.18	2.76	26.60
96	52	30	43	29	59.91	96	52	31.20	2.73	26.90
97	00	00	43	29	59.94	97	00	01.21	1.85	27.06
97	07	30	43	29	59.94	97	07	31.21	1.80	27.29
97	15	00	43	29	59.94	97	15	01.22	1.79	27.46
97	22	30	43	29	59.94	97	22	31.23	1.80	27.63
97	30	00	43	29	59.94	97	30	01.24	1.84	27.81
97	37	30	43	29	59.94	97	37	31.25	1.86	27.97
97	45	00	43	29	59.94	97	45	01.24	2.02	27.81
97	52	30	43	29	59.94	97	52	31.25	1.95	28.20
98	00	00	43	29	59.95	98	00	01.28	1.54	28.69
98	07	30	43	29	59.95	98	07	31.29	1.50	28.90
98	15	00	43	29	59.95	98	15	01.30	1.44	29.14
98	22	30	43	29	59.97	98	22	31.30	1.09	29.27
98	30	00	43	29	59.98	98	30	01.31	0.78	29.44
98	37	30	43	29	59.98	98	37	31.32	0.51	29.63
98	45	00	43	29	59.98	98	45	01.30	0.53	29.14
98	52	30	43	29	59.98	98	52	31.30	0.55	29.26
99	00	00	43	29	60.00	99	00	01.31	0.11	29.55
99	07	30	43	30	00.00	99	07	31.33	0.01	29.89
99	15	00	43	30	00.00	99	15	01.34	0.06	30.23
99	22	30	43	30	00.00	99	22	31.36	0.07	30.59
99	30	00	43	30	00.00	99	30	01.38	0.03	30.96
99	37	30	43	29	59.99	99	37	31.40	0.15	31.37
99	45	00	43	29	59.99	99	45	01.41	0.20	31.76
99	52	30	43	29	59.99	99	52	31.43	0.20	32.16
100	00	00	43	29	59.99	100	00	01.45	0.28	32.54
100	07	30	43	29	59.99	100	07	31.47	0.29	33.01
100	15	00	43	29	59.99	100	15	01.49	0.31	33.38
100	22	30	43	29	59.99	100	22	31.49	0.29	33.41
100	30	00	43	29	59.99	100	30	01.49	0.22	33.48
100	37	30	43	29	59.99	100	37	31.50	0.16	33.64
100	45	00	43	29	60.00	100	45	01.50	0.13	33.79
100	52	30	43	30	00.00	100	52	31.52	0.02	34.02
101	00	00	43	30	00.00	101	00	01.52	0.05	34.24
101	07	30	43	30	00.01	101	07	31.53	0.15	34.41
101	15	00	43	30	00.01	101	15	01.53	0.23	34.32
101	22	30	43	30	00.01	101	22	31.52	0.31	34.23
101	30	00	43	29	60.00	101	30	01.52	0.02	34.24
101	37	30	43	30	00.00	101	37	31.52	0.01	34.26
101	45	00	43	30	00.00	101	45	01.53	0.02	34.41
101	52	30	43	29	59.99	101	52	31.54	0.19	34.58

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	43	29	59.98	102	00	01.55	0.64	34.73
102	07	30	43	29	59.98	102	07	31.56	0.73	35.05
102	15	00	43	29	59.97	102	15	01.58	0.89	35.40
102	22	30	43	29	59.97	102	22	31.59	1.07	35.83
102	30	00	43	29	59.96	102	30	01.62	1.20	36.37
102	37	30	43	29	59.96	102	37	31.64	1.29	36.80
102	45	00	43	29	59.96	102	45	01.66	1.35	37.29
102	52	30	43	29	59.96	102	52	31.68	1.34	37.66
103	00	00	43	29	59.96	103	00	01.67	1.11	37.60
103	07	30	43	29	59.97	103	07	31.69	1.07	38.02
103	15	00	43	29	59.97	103	15	01.71	1.06	38.44
103	22	30	43	29	59.95	103	22	31.70	1.66	38.24
103	30	00	43	29	59.92	103	30	01.68	2.47	37.62
103	37	30	43	29	59.91	103	37	31.68	2.86	37.77
103	45	00	43	29	59.91	103	45	01.70	2.85	38.25
103	52	30	43	29	59.91	103	52	31.73	2.84	38.78
104	00	00	43	29	59.91	104	00	01.75	2.89	39.28
104	07	30	43	29	59.91	104	07	31.77	2.88	39.80
104	15	00	43	29	59.91	104	15	01.79	2.91	40.29
104	22	30	43	29	59.91	104	22	31.82	2.92	40.79
104	30	00	43	29	59.91	104	30	01.84	2.92	41.30
104	37	30	43	29	59.91	104	37	31.86	2.91	41.79
104	45	00	43	29	59.91	104	45	01.88	2.91	42.23
104	52	30	43	29	59.91	104	52	31.90	2.91	42.69
105	00	00	43	29	59.90	105	00	01.89	3.20	42.49
105	07	30	43	29	59.90	105	07	31.91	3.23	42.94
105	15	00	43	29	59.89	105	15	01.93	3.29	43.39
105	22	30	43	29	59.89	105	22	31.95	3.38	43.84
105	30	00	43	29	59.89	105	30	01.97	3.47	44.21
105	37	30	43	29	59.88	105	37	31.99	3.55	44.63
105	45	00	43	29	59.88	105	45	02.00	3.59	45.03
105	52	30	43	29	59.88	105	52	32.02	3.55	45.42
106	00	00	43	29	59.89	106	00	02.05	3.31	46.00
106	07	30	43	29	59.90	106	07	32.07	2.99	46.45
106	15	00	43	29	59.90	106	15	02.08	3.02	46.79
106	22	30	43	29	59.90	106	22	32.11	3.07	47.35
106	30	00	43	29	59.90	106	30	02.13	3.16	47.96
106	37	30	43	29	59.89	106	37	32.16	3.32	48.44
106	45	00	43	29	59.88	106	45	02.18	3.60	48.90
106	52	30	43	29	59.88	106	52	32.20	3.80	49.48
107	00	00	43	29	59.87	107	00	02.22	4.08	49.91
107	07	30	43	29	59.86	107	07	32.24	4.20	50.26
107	15	00	43	29	59.86	107	15	02.25	4.24	50.56
107	22	30	43	29	59.86	107	22	32.26	4.36	50.76
107	30	00	43	29	59.85	107	30	02.27	4.47	51.06
107	37	30	43	29	59.85	107	37	32.29	4.57	51.37
107	45	00	43	29	59.85	107	45	02.30	4.72	51.68
107	52	30	43	29	59.85	107	52	32.32	4.72	52.10

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	43	29	59.84	108	00	02.33	4.83	52.46
108	07	30	43	29	59.85	108	07	32.35	4.54	52.72
108	15	00	43	29	59.85	108	15	02.36	4.73	52.96
108	22	30	43	29	59.85	108	22	32.38	4.73	53.38
108	30	00	43	29	59.84	108	30	02.39	4.81	53.67
108	37	30	43	29	59.84	108	37	32.41	4.82	54.20
108	45	00	43	29	59.84	108	45	02.43	4.84	54.60
108	52	30	43	29	59.84	108	52	32.44	4.93	54.89
109	00	00	43	29	59.84	109	00	02.46	5.02	55.22
109	07	30	43	29	59.84	109	07	32.47	4.90	55.58
109	15	00	43	29	59.85	109	15	02.49	4.71	56.11
109	22	30	43	29	59.84	109	22	32.52	4.86	56.64
109	30	00	43	29	59.84	109	30	02.55	5.04	57.22
109	37	30	43	29	59.83	109	37	32.56	5.19	57.61
109	45	00	43	29	59.82	109	45	02.57	5.44	57.83
109	52	30	43	29	59.82	109	52	32.59	5.61	58.29
110	00	00	43	29	59.81	110	00	02.62	5.87	58.74
110	07	30	43	29	59.80	110	07	32.64	6.11	59.23
110	15	00	43	29	59.79	110	15	02.67	6.39	59.91
110	22	30	43	29	59.78	110	22	32.69	6.74	60.34
110	30	00	43	29	59.77	110	30	02.70	7.16	60.66
110	37	30	43	29	59.76	110	37	32.72	7.53	61.13
110	45	00	43	29	59.75	110	45	02.74	7.83	61.62
110	52	30	43	29	59.74	110	52	32.77	8.04	62.15
111	00	00	43	29	59.73	111	00	02.78	8.38	62.46
111	07	30	43	29	59.72	111	07	32.79	8.70	62.75
111	15	00	43	29	59.69	111	15	02.80	9.49	62.81
111	22	30	43	29	59.69	111	22	32.81	9.55	63.14
111	30	00	43	29	59.69	111	30	02.83	9.50	63.62
111	37	30	43	29	59.69	111	37	32.85	9.45	64.04
111	45	00	43	29	59.69	111	45	02.87	9.50	64.36
111	52	30	43	29	59.69	111	52	32.88	9.53	64.67
112	00	00	43	29	59.69	112	00	02.89	9.61	64.99
112	07	30	43	29	59.69	112	07	32.91	9.68	65.29
112	15	00	43	29	59.68	112	15	02.91	9.75	65.45
112	22	30	43	29	59.68	112	22	32.92	9.83	65.64
112	30	00	43	29	59.68	112	30	02.94	9.89	66.05
112	37	30	43	29	59.68	112	37	32.95	10.00	66.31
112	45	00	43	29	59.67	112	45	02.97	10.12	66.66
112	52	30	43	29	59.67	112	52	32.98	10.26	66.85
113	00	00	43	29	59.67	113	00	02.99	10.32	67.18
113	07	30	43	29	59.66	113	07	33.01	10.46	67.50
113	15	00	43	29	59.66	113	15	03.02	10.58	67.86
113	22	30	43	29	59.65	113	22	33.03	10.83	68.17
113	30	00	43	29	59.65	113	30	03.05	10.82	68.53
113	37	30	43	29	59.65	113	37	33.07	10.72	68.92
113	45	00	43	29	59.65	113	45	03.08	10.71	69.30
113	52	30	43	29	59.66	113	52	33.10	10.66	69.61

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	43	29	59.66	114	00	03.12	10.61	70.00
114	07	30	43	29	59.66	114	07	33.14	10.57	70.49
114	15	00	43	29	59.67	114	15	03.16	10.32	71.01
114	22	30	43	29	59.66	114	22	33.18	10.42	71.40
114	30	00	43	29	59.66	114	30	03.19	10.64	71.70
114	37	30	43	29	59.65	114	37	33.21	10.78	72.06
114	45	00	43	29	59.65	114	45	03.22	10.92	72.42
114	52	30	43	29	59.64	114	52	33.24	11.06	72.79
115	00	00	43	29	59.63	115	00	03.25	11.29	73.06
115	07	30	43	29	59.63	115	07	33.27	11.43	73.42
115	15	00	43	29	59.63	115	15	03.29	11.54	73.85
115	22	30	43	29	59.62	115	22	33.30	11.68	74.22
115	30	00	43	29	59.62	115	30	03.32	11.71	74.57
115	37	30	43	29	59.62	115	37	33.34	11.82	74.92
115	45	00	43	29	59.62	115	45	03.35	11.84	75.31
115	52	30	43	29	59.62	115	52	33.37	11.79	75.62
116	00	00	43	29	59.61	116	00	03.38	11.95	75.99
116	07	30	43	29	59.61	116	07	33.40	12.11	76.40
116	15	00	43	29	59.60	116	15	03.42	12.35	76.81
116	22	30	43	29	59.59	116	22	33.44	12.51	77.26
116	30	00	43	29	59.59	116	30	03.45	12.80	77.57
116	37	30	43	29	59.58	116	37	33.47	13.03	77.94
116	45	00	43	29	59.57	116	45	03.49	13.28	78.35
116	52	30	43	29	59.56	116	52	33.52	13.55	79.05
117	00	00	43	29	59.56	117	00	03.54	13.67	79.52
117	07	30	43	29	59.57	117	07	33.56	13.26	79.96
117	15	00	43	29	59.58	117	15	03.58	12.85	80.36
117	22	30	43	29	59.58	117	22	33.60	12.96	80.94
117	30	00	43	29	59.58	117	30	03.62	13.02	81.32
117	37	30	43	29	59.58	117	37	33.64	13.05	81.68
117	45	00	43	29	59.58	117	45	03.62	13.08	81.43
117	52	30	43	29	59.57	117	52	33.63	13.21	81.64
118	00	00	43	29	59.57	118	00	03.65	13.23	82.08
118	07	30	43	29	59.57	118	07	33.67	13.21	82.56
118	15	00	43	29	59.57	118	15	03.70	13.14	83.05
118	22	30	43	29	59.57	118	22	33.71	13.35	83.33
118	30	00	43	29	59.56	118	30	03.72	13.47	83.65
118	37	30	43	29	59.56	118	37	33.74	13.46	83.96
118	45	00	43	29	59.56	118	45	03.75	13.43	84.27
118	52	30	43	29	59.55	118	52	33.76	13.87	84.35
119	00	00	43	29	59.55	119	00	03.77	13.85	84.72
119	07	30	43	29	59.57	119	07	33.79	13.39	85.20
119	15	00	43	29	59.56	119	15	03.81	13.53	85.48
119	22	30	43	29	59.55	119	22	33.81	14.04	85.62
119	30	00	43	29	59.54	119	30	03.83	14.21	85.94
119	37	30	43	29	59.54	119	37	33.84	14.32	86.28
119	45	00	43	29	59.53	119	45	03.85	14.51	86.61
119	52	30	43	29	59.53	119	52	33.87	14.64	86.95

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	43	29	59.52	120	00	03.89	14.85	87.42
120	07	30	43	29	59.51	120	07	33.90	14.99	87.68
120	15	00	43	29	59.51	120	15	03.92	15.09	88.01
120	22	30	43	29	59.50	120	22	33.95	15.31	88.67
120	30	00	43	29	59.50	120	30	03.98	15.38	89.34
120	37	30	43	29	59.50	120	37	33.99	15.53	89.59
120	45	00	43	29	59.48	120	45	04.00	15.92	89.87
120	52	30	43	29	59.48	120	52	34.01	16.00	90.15
121	00	00	43	29	59.48	121	00	04.04	16.02	90.68
121	07	30	43	29	59.47	121	07	34.05	16.35	91.03
121	15	00	43	29	59.46	121	15	04.06	16.57	91.29
121	22	30	43	29	59.45	121	22	34.07	16.36	91.46
121	30	00	43	29	59.45	121	30	04.08	16.99	91.60
121	37	30	43	29	59.45	121	37	34.09	17.07	91.91
121	45	00	43	29	59.45	121	45	04.10	17.13	92.04
121	52	30	43	29	59.44	121	52	34.11	17.18	92.28
122	00	00	43	29	59.45	122	00	04.11	17.02	92.32
122	07	30	43	29	59.44	122	07	34.13	17.40	92.75
122	15	00	43	29	59.43	122	15	04.15	17.46	93.17
122	22	30	43	29	59.44	122	22	34.16	17.27	93.34
122	30	00	43	29	59.44	122	30	04.17	17.44	93.65
122	37	30	43	29	59.43	122	37	34.18	17.59	93.94
122	45	00	43	29	59.43	122	45	04.20	17.55	94.38
122	52	30	43	29	59.43	122	52	34.22	17.60	94.85
123	00	00	43	29	59.43	123	00	04.23	17.48	95.05
123	07	30	43	29	59.43	123	07	34.26	17.54	95.60
123	15	00	43	29	59.43	123	15	04.28	17.50	96.10
123	22	30	43	29	59.43	123	22	34.30	17.55	96.57
123	30	00	43	29	59.42	123	30	04.32	17.81	97.12
123	37	30	43	29	59.42	123	37	34.34	18.00	97.61
123	45	00	43	29	59.42	123	45	04.35	17.99	97.79
123	52	30	43	29	59.42	123	52	34.35	17.94	97.68
124	00	00	43	29	59.41	124	00	04.37	18.10	98.24
124	07	30	43	29	59.41	124	07	34.39	18.21	98.70
124	15	00	43	29	59.41	124	15	04.42	18.27	99.25
124	22	30	43	29	59.41	124	22	34.44	18.37	99.64
124	30	00	43	29	59.40	124	30	04.45	18.61	100.06
124	37	30	43	29	59.39	124	37	34.47	18.83	100.47
124	45	00	43	29	59.39	124	45	04.49	18.93	100.81
124	52	30	43	29	59.38	124	52	34.50	19.08	101.12
125	00	00	43	29	59.38	125	00	04.52	19.18	101.46
125	07	30	43	29	59.37	125	07	34.53	19.29	101.80
125	15	00	43	29	59.37	125	15	04.55	19.39	102.14
125	22	30	43	29	59.37	125	22	34.56	19.50	102.48
125	30	00	43	29	59.37	125	30	04.58	19.61	102.82
125	37	30	43	29	59.36	125	37	34.59	19.71	103.16
125	45	00	43	29	59.36	125	45	04.61	19.82	103.50
125	52	30	43	29	59.35	125	52	34.62	19.93	103.84
126	00	00	43	29	59.35	126	00	04.64	20.04	104.17

NAD 27 LATITUDE 43°30'00"

NAD 27 LATITUDE 43°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	43	37	29.88	96	00	01.08	3.82	24.33
96	07	30	43	37	29.88	96	07	31.11	3.76	24.79
96	15	00	43	37	29.89	96	15	01.13	3.51	25.27
96	22	30	43	37	29.89	96	22	31.15	3.27	25.80
96	30	00	43	37	29.90	96	30	01.16	3.05	26.02
96	37	30	43	37	29.91	96	37	31.17	2.91	26.29
96	45	00	43	37	29.91	96	45	01.19	2.86	26.56
96	52	30	43	37	29.92	96	52	31.20	2.59	26.94
97	00	00	43	37	29.93	97	00	01.21	2.21	27.03
97	07	30	43	37	29.93	97	07	31.21	2.22	27.24
97	15	00	43	37	29.93	97	15	01.22	2.13	27.35
97	22	30	43	37	29.93	97	22	31.23	2.07	27.48
97	30	00	43	37	29.93	97	30	01.23	2.08	27.67
97	37	30	43	37	29.93	97	37	31.25	2.22	28.04
97	45	00	43	37	29.93	97	45	01.26	2.18	28.23
97	52	30	43	37	29.95	97	52	31.27	1.71	28.37
98	00	00	43	37	29.95	98	00	01.23	1.68	28.60
98	07	30	43	37	29.95	98	07	31.29	1.65	28.81
98	15	00	43	37	29.95	98	15	01.29	1.57	29.03
98	22	30	43	37	29.96	98	22	31.30	1.27	29.19
98	30	00	43	37	29.97	98	30	01.31	0.90	29.34
98	37	30	43	37	29.98	98	37	31.32	0.64	29.54
98	45	00	43	37	29.98	98	45	01.33	0.52	29.79
98	52	30	43	37	29.99	98	52	31.33	0.18	29.87
99	00	00	43	37	30.00	99	00	01.33	0.10	29.88
99	07	30	43	37	30.00	99	07	31.34	0.12	30.01
99	15	00	43	37	30.00	99	15	01.35	0.02	30.19
99	22	30	43	37	30.00	99	22	31.36	0.04	30.46
99	30	00	43	37	30.00	99	30	01.37	0.12	30.70
99	37	30	43	37	30.00	99	37	31.39	0.10	31.27
99	45	00	43	37	29.99	99	45	01.42	0.19	31.78
99	52	30	43	37	29.99	99	52	31.43	0.21	32.14
100	00	00	43	37	29.99	100	00	01.45	0.33	32.49
100	07	30	43	37	29.98	100	07	31.47	0.55	32.93
100	15	00	43	37	29.98	100	15	01.48	0.78	33.26
100	22	30	43	37	29.98	100	22	31.48	0.74	33.30
100	30	00	43	37	29.98	100	30	01.51	0.72	33.75
100	37	30	43	37	29.98	100	37	31.50	0.53	33.59
100	45	00	43	37	29.99	100	45	01.50	0.43	33.64
100	52	30	43	37	29.99	100	52	31.51	0.35	33.79
101	00	00	43	37	29.99	101	00	01.52	0.24	34.02
101	07	30	43	37	30.00	101	07	31.52	0.15	34.18
101	15	00	43	37	30.00	101	15	01.52	0.09	34.03
101	22	30	43	37	30.00	101	22	31.52	0.10	33.99
101	30	00	43	37	30.00	101	30	01.52	0.15	34.04
101	37	30	43	37	30.00	101	37	31.52	0.15	34.17
101	45	00	43	37	29.99	101	45	01.46	0.30	32.83
101	52	30	43	37	29.98	101	52	31.48	0.56	33.12

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	43	37	29.98	102	00	01.55	0.63	34.78
102	07	30	43	37	29.98	102	07	31.57	0.72	35.10
102	15	00	43	37	29.97	102	15	01.58	0.80	35.43
102	22	30	43	37	29.97	102	22	31.60	0.89	35.79
102	30	00	43	37	29.97	102	30	01.62	0.97	36.35
102	37	30	43	37	29.97	102	37	31.64	1.01	36.84
102	45	00	43	37	29.96	102	45	01.66	1.11	37.15
102	52	30	43	37	29.96	102	52	31.66	1.07	37.31
103	00	00	43	37	29.97	103	00	01.68	1.00	37.64
103	07	30	43	37	29.97	103	07	31.69	0.99	37.94
103	15	00	43	37	29.97	103	15	01.71	0.96	38.33
103	22	30	43	37	29.96	103	22	31.71	1.09	38.45
103	30	00	43	37	29.95	103	30	01.71	1.62	38.22
103	37	30	43	37	29.92	103	37	31.69	2.49	37.87
103	45	00	43	37	29.91	103	45	01.71	2.74	38.25
103	52	30	43	37	29.91	103	52	31.73	2.73	38.74
104	00	00	43	37	29.91	104	00	01.75	2.74	39.18
104	07	30	43	37	29.91	104	07	31.77	2.71	39.71
104	15	00	43	37	29.91	104	15	01.79	2.74	40.21
104	22	30	43	37	29.91	104	22	31.82	2.78	40.69
104	30	00	43	37	29.91	104	30	01.84	2.77	41.19
104	37	30	43	37	29.91	104	37	31.86	2.76	41.71
104	45	00	43	37	29.91	104	45	01.88	2.74	42.22
104	52	30	43	37	29.91	104	52	31.91	2.72	42.73
105	00	00	43	37	29.90	105	00	01.89	3.13	42.46
105	07	30	43	37	29.90	105	07	31.91	3.18	42.94
105	15	00	43	37	29.89	105	15	01.94	3.25	43.43
105	22	30	43	37	29.89	105	22	31.95	3.42	43.69
105	30	00	43	37	29.89	105	30	01.97	3.48	44.11
105	37	30	43	37	29.89	105	37	31.99	3.52	44.60
105	45	00	43	37	29.88	105	45	02.01	3.57	45.07
105	52	30	43	37	29.88	105	52	32.03	3.62	45.53
106	00	00	43	37	29.90	106	00	02.05	3.10	45.89
106	07	30	43	37	29.90	106	07	32.07	3.02	46.37
106	15	00	43	37	29.91	106	15	02.09	2.91	46.81
106	22	30	43	37	29.91	106	22	32.11	2.94	47.26
106	30	00	43	37	29.90	106	30	02.13	2.98	47.84
106	37	30	43	37	29.90	106	37	32.16	3.11	48.42
106	45	00	43	37	29.89	106	45	02.18	3.47	48.97
106	52	30	43	37	29.87	106	52	32.21	3.87	49.45
107	00	00	43	37	29.87	107	00	02.23	4.14	49.91
107	07	30	43	37	29.86	107	07	32.24	4.45	50.29
107	15	00	43	37	29.86	107	15	02.25	4.48	50.56
107	22	30	43	37	29.85	107	22	32.26	4.58	50.71
107	30	00	43	37	29.85	107	30	02.28	4.62	51.06
107	37	30	43	37	29.85	107	37	32.29	4.69	51.31
107	45	00	43	37	29.85	107	45	02.31	4.75	51.68
107	52	30	43	37	29.84	107	52	32.32	4.82	52.03

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	43	37	29.84	108	00	02.33	4.96	52.34
108	07	30	43	37	29.84	108	07	32.35	4.92	52.60
108	15	00	43	37	29.84	108	15	02.36	4.94	52.88
108	22	30	43	37	29.84	108	22	32.37	4.97	53.22
108	30	00	43	37	29.84	108	30	02.39	5.00	53.64
108	37	30	43	37	29.84	108	37	32.41	4.91	54.10
108	45	00	43	37	29.84	108	45	02.43	4.95	54.53
108	52	30	43	37	29.84	108	52	32.45	5.04	54.97
109	00	00	43	37	29.84	109	00	02.46	4.78	55.17
109	07	30	43	37	29.84	109	07	32.48	4.83	55.51
109	15	00	43	37	29.84	109	15	02.50	4.81	55.93
109	22	30	43	37	29.85	109	22	32.52	4.73	56.52
109	30	00	43	37	29.85	109	30	02.55	4.69	57.10
109	37	30	43	37	29.84	109	37	32.57	4.89	57.55
109	45	00	43	37	29.83	109	45	02.58	5.20	57.91
109	52	30	43	37	29.82	109	52	32.60	5.48	58.39
110	00	00	43	37	29.82	110	00	02.63	5.70	58.94
110	07	30	43	37	29.81	110	07	32.66	5.97	59.52
110	15	00	43	37	29.80	110	15	02.68	6.27	60.08
110	22	30	43	37	29.78	110	22	32.70	6.72	60.51
110	30	00	43	37	29.77	110	30	02.72	6.97	61.03
110	37	30	43	37	29.77	110	37	32.74	7.23	61.43
110	45	00	43	37	29.76	110	45	02.76	7.53	61.86
110	52	30	43	37	29.75	110	52	32.78	7.81	62.37
111	00	00	43	37	29.72	111	00	02.78	8.66	62.40
111	07	30	43	37	29.70	111	07	32.79	9.28	62.58
111	15	00	43	37	29.69	111	15	02.80	9.58	62.79
111	22	30	43	37	29.69	111	22	32.81	9.62	63.10
111	30	00	43	37	29.69	111	30	02.83	9.60	63.45
111	37	30	43	37	29.69	111	37	32.85	9.63	63.94
111	45	00	43	37	29.69	111	45	02.87	9.66	64.26
111	52	30	43	37	29.69	111	52	32.88	9.69	64.62
112	00	00	43	37	29.68	112	00	02.90	9.73	64.90
112	07	30	43	37	29.68	112	07	32.91	9.81	65.16
112	15	00	43	37	29.68	112	15	02.92	9.83	65.38
112	22	30	43	37	29.68	112	22	32.93	9.85	65.60
112	30	00	43	37	29.68	112	30	02.94	9.95	65.94
112	37	30	43	37	29.67	112	37	32.95	10.25	66.15
112	45	00	43	37	29.65	112	45	02.96	10.79	66.29
112	52	30	43	37	29.66	112	52	32.98	10.53	66.78
113	00	00	43	37	29.66	113	00	03.00	10.43	67.20
113	07	30	43	37	29.66	113	07	33.01	10.57	67.52
113	15	00	43	37	29.65	113	15	03.02	10.85	67.75
113	22	30	43	37	29.65	113	22	33.04	10.91	68.13
113	30	00	43	37	29.64	113	30	03.06	10.95	68.51
113	37	30	43	37	29.65	113	37	33.07	10.88	68.85
113	45	00	43	37	29.65	113	45	03.11	10.76	69.67
113	52	30	43	37	29.65	113	52	33.10	10.69	69.40

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	43	37	29.66	114	00	03.13	10.62	70.08
114	07	30	43	37	29.66	114	07	33.16	10.49	70.74
114	15	00	43	37	29.66	114	15	03.16	10.50	70.86
114	22	30	43	37	29.66	114	22	33.18	10.47	71.35
114	30	00	43	37	29.66	114	30	03.20	10.63	71.67
114	37	30	43	37	29.65	114	37	33.21	10.72	72.06
114	45	00	43	37	29.65	114	45	03.23	10.84	72.45
114	52	30	43	37	29.64	114	52	33.24	11.02	72.71
115	00	00	43	37	29.64	115	00	03.26	11.20	73.05
115	07	30	43	37	29.63	115	07	33.28	11.34	73.44
115	15	00	43	37	29.63	115	15	03.30	11.49	73.92
115	22	30	43	37	29.62	115	22	33.31	11.60	74.31
115	30	00	43	37	29.62	115	30	03.33	11.67	74.59
115	37	30	43	37	29.62	115	37	33.34	11.73	74.94
115	45	00	43	37	29.62	115	45	03.37	11.78	75.46
115	52	30	43	37	29.61	115	52	33.39	11.90	75.90
116	00	00	43	37	29.61	116	00	03.40	11.95	76.19
116	07	30	43	37	29.61	116	07	33.41	12.18	76.55
116	15	00	43	37	29.60	116	15	03.43	12.40	76.92
116	22	30	43	37	29.59	116	22	33.45	12.60	77.33
116	30	00	43	37	29.58	116	30	03.46	12.83	77.68
116	37	30	43	37	29.58	116	37	33.48	13.03	78.14
116	45	00	43	37	29.57	116	45	03.51	13.14	78.69
116	52	30	43	37	29.57	116	52	33.53	13.44	79.23
117	00	00	43	37	29.56	117	00	03.56	13.63	79.70
117	07	30	43	37	29.55	117	07	33.58	13.76	80.16
117	15	00	43	37	29.58	117	15	03.59	12.88	80.50
117	22	30	43	37	29.59	117	22	33.62	12.66	81.04
117	30	00	43	37	29.59	117	30	03.63	12.73	81.29
117	37	30	43	37	29.58	117	37	33.64	12.86	81.63
117	45	00	43	37	29.57	117	45	03.62	13.16	81.14
117	52	30	43	37	29.56	117	52	33.58	13.50	80.18
118	00	00	43	37	29.57	118	00	03.62	13.43	81.21
118	07	30	43	37	29.57	118	07	33.68	13.44	82.45
118	15	00	43	37	29.57	118	15	03.70	13.41	82.87
118	22	30	43	37	29.57	118	22	33.71	13.32	83.27
118	30	00	43	37	29.57	118	30	03.73	13.30	83.59
118	37	30	43	37	29.57	118	37	33.74	13.27	83.89
118	45	00	43	37	29.57	118	45	03.75	13.35	84.19
118	52	30	43	37	29.56	118	52	33.77	13.57	84.48
119	00	00	43	37	29.56	119	00	03.79	13.52	84.91
119	07	30	43	37	29.57	119	07	33.81	13.20	85.39
119	15	00	43	37	29.56	119	15	03.81	13.55	85.50
119	22	30	43	37	29.50	119	22	33.78	15.41	84.65
119	30	00	43	37	29.52	119	30	03.82	14.66	85.73
119	37	30	43	37	29.53	119	37	33.84	14.61	86.20
119	45	00	43	37	29.52	119	45	03.86	14.66	86.54
119	52	30	43	37	29.52	119	52	33.87	14.74	86.87

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	43	37	29.52	120	00	03.90	14.95	87.50
120	07	30	43	37	29.51	120	07	33.91	15.10	87.76
120	15	00	43	37	29.51	120	15	03.93	15.24	88.02
120	22	30	43	37	29.49	120	22	33.95	15.66	88.51
120	30	00	43	37	29.47	120	30	03.98	16.26	89.14
120	37	30	43	37	29.47	120	37	34.00	16.43	89.59
120	45	00	43	37	29.46	120	45	04.01	16.61	89.82
120	52	30	43	37	29.46	120	52	34.02	16.78	90.05
121	00	00	43	37	29.45	121	00	04.03	16.97	90.40
121	07	30	43	37	29.45	121	07	34.06	17.03	91.03
121	15	00	43	37	29.44	121	15	04.07	17.17	91.30
121	22	30	43	37	29.44	121	22	34.08	17.20	91.47
121	30	00	43	37	29.44	121	30	04.09	17.21	91.62
121	37	30	43	37	29.44	121	37	34.09	17.38	91.76
121	45	00	43	37	29.43	121	45	04.10	17.59	91.87
121	52	30	43	37	29.43	121	52	34.11	17.65	92.11
122	00	00	43	37	29.44	122	00	04.11	17.27	92.17
122	07	30	43	37	29.44	122	07	34.13	17.22	92.64
122	15	00	43	37	29.44	122	15	04.15	17.32	92.95
122	22	30	43	37	29.44	122	22	34.16	17.24	93.19
122	30	00	43	37	29.44	122	30	04.18	17.36	93.63
122	37	30	43	37	29.43	122	37	34.19	17.47	93.88
122	45	00	43	37	29.43	122	45	04.21	17.43	94.47
122	52	30	43	37	29.43	122	52	34.24	17.53	94.96
123	00	00	43	37	29.43	123	00	04.26	17.62	95.44
123	07	30	43	37	29.43	123	07	34.27	17.55	95.82
123	15	00	43	37	29.44	123	15	04.29	17.38	96.24
123	22	30	43	37	29.43	123	22	34.31	17.50	96.62
123	30	00	43	37	29.43	123	30	04.33	17.61	97.04
123	37	30	43	37	29.42	123	37	34.35	17.78	97.58
123	45	00	43	37	29.42	123	45	04.37	17.87	97.90
123	52	30	43	37	29.42	123	52	34.37	17.91	97.97
124	00	00	43	37	29.43	124	00	04.38	17.74	98.12
124	07	30	43	37	29.42	124	07	34.40	17.82	98.64
124	15	00	43	37	29.42	124	15	04.42	18.02	99.02
124	22	30	43	37	29.41	124	22	34.44	18.19	99.42
124	30	00	43	37	29.40	124	30	04.46	18.49	99.87
124	37	30	43	37	29.40	124	37	34.47	18.65	100.29
124	45	00	43	37	29.39	124	45	04.49	18.90	100.71
124	52	30	43	37	29.38	124	52	34.51	19.08	101.08
125	00	00	43	37	29.38	125	00	04.52	19.18	101.42
125	07	30	43	37	29.37	125	07	34.54	19.33	101.74
125	15	00	43	37	29.37	125	15	04.55	19.43	102.08
125	22	30	43	37	29.37	125	22	34.57	19.54	102.42
125	30	00	43	37	29.36	125	30	04.58	19.65	102.76
125	37	30	43	37	29.36	125	37	34.60	19.76	103.09
125	45	00	43	37	29.36	125	45	04.61	19.86	103.43
125	52	30	43	37	29.35	125	52	34.63	19.97	103.77
126	00	00	43	37	29.35	126	00	04.64	20.08	104.11

NAD 27 LATITUDE 43°37'30"

NAD 27 LATITUDE 43°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	43	44	59.88	96	00	01.07	3.73	24.00
96	07	30	43	44	59.88	96	07	31.09	3.69	24.47
96	15	00	43	44	59.89	96	15	01.12	3.44	24.97
96	22	30	43	44	59.89	96	22	31.14	3.33	25.44
96	30	00	43	44	59.90	96	30	01.15	3.09	25.78
96	37	30	43	44	59.91	96	37	31.17	2.94	26.12
96	45	00	43	44	59.91	96	45	01.18	2.84	26.48
96	52	30	43	44	59.91	96	52	31.20	2.73	26.78
97	00	00	43	44	59.92	97	00	01.21	2.49	26.97
97	07	30	43	44	59.92	97	07	31.21	2.50	27.19
97	15	00	43	44	59.92	97	15	01.22	2.43	27.35
97	22	30	43	44	59.92	97	22	31.23	2.34	27.45
97	30	00	43	44	59.92	97	30	01.24	2.36	27.66
97	37	30	43	44	59.92	97	37	31.25	2.51	28.02
97	45	00	43	44	59.92	97	45	01.26	2.37	28.19
97	52	30	43	44	59.94	97	52	31.27	1.99	28.35
98	00	00	43	44	59.94	98	00	01.27	1.83	28.52
98	07	30	43	44	59.94	98	07	31.29	1.79	28.74
98	15	00	43	44	59.95	98	15	01.29	1.70	28.93
98	22	30	43	44	59.95	98	22	31.30	1.43	29.11
98	30	00	43	44	59.97	98	30	01.31	1.03	29.25
98	37	30	43	44	59.98	98	37	31.32	0.70	29.41
98	45	00	43	44	59.98	98	45	01.32	0.52	29.63
98	52	30	43	44	59.99	98	52	31.33	0.21	29.71
99	00	00	43	44	60.00	99	00	01.34	0.06	29.90
99	07	30	43	44	59.99	99	07	31.35	0.14	30.17
99	15	00	43	44	59.98	99	15	01.34	0.58	30.04
99	22	30	43	44	59.98	99	22	31.35	0.55	30.29
99	30	00	43	44	59.98	99	30	01.37	0.49	30.71
99	37	30	43	44	59.98	99	37	31.39	0.45	31.19
99	45	00	43	44	59.98	99	45	01.42	0.45	31.65
99	52	30	43	44	59.98	99	52	31.42	0.61	31.87
100	00	00	43	44	59.97	100	00	01.45	0.81	32.32
100	07	30	43	44	59.96	100	07	31.46	1.12	32.77
100	15	00	43	44	59.96	100	15	01.48	1.16	33.13
100	22	30	43	44	59.96	100	22	31.49	1.12	33.26
100	30	00	43	44	59.96	100	30	01.49	1.13	33.39
100	37	30	43	44	59.97	100	37	31.49	0.95	33.42
100	45	00	43	44	59.97	100	45	01.49	0.84	33.37
100	52	30	43	44	59.98	100	52	31.50	0.73	33.61
101	00	00	43	44	59.98	101	00	01.51	0.59	33.80
101	07	30	43	44	59.98	101	07	31.51	0.55	33.84
101	15	00	43	44	59.98	101	15	01.51	0.51	33.88
101	22	30	43	44	59.98	101	22	31.51	0.52	33.84
101	30	00	43	44	59.98	101	30	01.52	0.55	33.94
101	37	30	43	44	59.98	101	37	31.52	0.52	34.03
101	45	00	43	44	59.98	101	45	01.52	0.61	34.08
101	52	30	43	44	59.98	101	52	31.33	0.74	29.68

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	43	44	59.97	102	00	01.56	0.80	34.82
102	07	30	43	44	59.97	102	07	31.57	0.89	35.08
102	15	00	43	44	59.97	102	15	01.58	0.96	35.38
102	22	30	43	44	59.97	102	22	31.60	0.95	35.79
102	30	00	43	44	59.98	102	30	01.62	0.78	36.34
102	37	30	43	44	59.97	102	37	31.65	0.83	36.91
102	45	00	43	44	59.97	102	45	01.66	1.05	37.07
102	52	30	43	44	59.96	102	52	31.66	1.16	37.26
103	00	00	43	44	59.97	103	00	01.67	1.06	37.27
103	07	30	43	44	59.97	103	07	31.68	0.85	37.71
103	15	00	43	44	59.97	103	15	01.70	0.85	38.13
103	22	30	43	44	59.96	103	22	31.70	1.16	38.08
103	30	00	43	44	59.95	103	30	01.70	1.41	38.11
103	37	30	43	44	59.94	103	37	31.70	1.54	38.06
103	45	00	43	44	59.93	103	45	01.71	2.29	38.34
103	52	30	43	44	59.92	103	52	31.73	2.59	38.69
104	00	00	43	44	59.92	104	00	01.75	2.55	39.13
104	07	30	43	44	59.92	104	07	31.77	2.54	39.64
104	15	00	43	44	59.92	104	15	01.79	2.56	40.13
104	22	30	43	44	59.92	104	22	31.82	2.60	40.60
104	30	00	43	44	59.92	104	30	01.84	2.60	41.10
104	37	30	43	44	59.92	104	37	31.86	2.59	41.61
104	45	00	43	44	59.92	104	45	01.88	2.58	42.13
104	52	30	43	44	59.92	104	52	31.91	2.57	42.64
105	00	00	43	44	59.90	105	00	01.89	2.96	42.37
105	07	30	43	44	59.90	105	07	31.91	3.03	42.82
105	15	00	43	44	59.90	105	15	01.94	3.08	43.33
105	22	30	43	44	59.90	105	22	31.96	3.19	43.81
105	30	00	43	44	59.89	105	30	01.98	3.35	44.24
105	37	30	43	44	59.89	105	37	31.99	3.42	44.62
105	45	00	43	44	59.89	105	45	02.01	3.47	45.06
105	52	30	43	44	59.89	105	52	32.03	3.52	45.52
106	00	00	43	44	59.91	106	00	02.04	2.92	45.74
106	07	30	43	44	59.91	106	07	32.07	2.88	46.25
106	15	00	43	44	59.91	106	15	02.09	2.75	46.77
106	22	30	43	44	59.91	106	22	32.11	2.74	47.28
106	30	00	43	44	59.91	106	30	02.14	2.80	47.80
106	37	30	43	44	59.90	106	37	32.16	2.96	48.37
106	45	00	43	44	59.89	106	45	02.19	3.41	48.87
106	52	30	43	44	59.88	106	52	32.21	3.68	49.51
107	00	00	43	44	59.87	107	00	02.23	3.98	49.94
107	07	30	43	44	59.86	107	07	32.25	4.19	50.26
107	15	00	43	44	59.86	107	15	02.26	4.41	50.46
107	22	30	43	44	59.85	107	22	32.27	4.51	50.71
107	30	00	43	44	59.85	107	30	02.28	4.67	51.00
107	37	30	43	44	59.85	107	37	32.29	4.77	51.31
107	45	00	43	44	59.84	107	45	02.31	4.83	51.61
107	52	30	43	44	59.84	107	52	32.32	4.91	51.95

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	43	44	59.84	108	00	02.34	5.04	52.25
108	07	30	43	44	59.83	108	07	32.35	5.12	52.52
108	15	00	43	44	59.83	108	15	02.36	5.16	52.86
108	22	30	43	44	59.84	108	22	32.38	5.04	53.22
108	30	00	43	44	59.84	108	30	02.40	4.90	53.64
108	37	30	43	44	59.85	108	37	32.42	4.73	54.13
108	45	00	43	44	59.84	108	45	02.44	4.86	54.70
108	52	30	43	44	59.84	108	52	32.46	4.90	55.01
109	00	00	43	44	59.85	109	00	02.47	4.62	55.18
109	07	30	43	44	59.85	109	07	32.48	4.75	55.56
109	15	00	43	44	59.85	109	15	02.50	4.74	56.02
109	22	30	43	44	59.85	109	22	32.53	4.56	56.58
109	30	00	43	44	59.85	109	30	02.55	4.54	57.06
109	37	30	43	44	59.85	109	37	32.57	4.75	57.54
109	45	00	43	44	59.84	109	45	02.59	4.90	57.97
109	52	30	43	44	59.83	109	52	32.62	5.21	58.53
110	00	00	43	44	59.82	110	00	02.64	5.43	59.10
110	07	30	43	44	59.81	110	07	32.66	5.71	59.62
110	15	00	43	44	59.80	110	15	02.69	6.21	60.25
110	22	30	43	44	59.79	110	22	32.72	6.58	60.78
110	30	00	43	44	59.78	110	30	02.74	6.86	61.30
110	37	30	43	44	59.76	110	37	32.76	7.31	61.76
110	45	00	43	44	59.76	110	45	02.78	7.52	62.11
110	52	30	43	44	59.75	110	52	32.80	7.72	62.55
111	00	00	43	44	59.70	111	00	02.78	9.24	62.22
111	07	30	43	44	59.69	111	07	32.79	9.57	62.41
111	15	00	43	44	59.69	111	15	02.80	9.63	62.73
111	22	30	43	44	59.69	111	22	32.82	9.69	63.04
111	30	00	43	44	59.70	111	30	02.83	9.39	63.35
111	37	30	43	44	59.69	111	37	32.85	9.71	63.81
111	45	00	43	44	59.68	111	45	02.87	9.79	64.19
111	52	30	43	44	59.68	111	52	32.88	9.84	64.49
112	00	00	43	44	59.68	112	00	02.89	9.97	64.74
112	07	30	43	44	59.68	112	07	32.91	9.81	65.16
112	15	00	43	44	59.68	112	15	02.93	9.87	65.47
112	22	30	43	44	59.67	112	22	32.93	10.06	65.48
112	30	00	43	44	59.67	112	30	02.94	10.13	65.77
112	37	30	43	44	59.67	112	37	32.96	10.17	66.23
112	45	00	43	44	59.67	112	45	02.98	10.27	66.56
112	52	30	43	44	59.66	112	52	32.99	10.43	66.91
113	00	00	43	44	59.66	113	00	03.01	10.58	67.28
113	07	30	43	44	59.65	113	07	33.02	10.68	67.53
113	15	00	43	44	59.65	113	15	03.02	10.96	67.47
113	22	30	43	44	59.64	113	22	33.03	10.99	67.88
113	30	00	43	44	59.64	113	30	03.06	11.06	68.49
113	37	30	43	44	59.65	113	37	33.09	10.80	69.17
113	45	00	43	44	59.65	113	45	03.12	10.70	69.91
113	52	30	43	44	59.65	113	52	33.14	10.76	70.20

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	43	44	59.67	114	00	03.17	10.30	70.89
114	07	30	43	44	59.67	114	07	33.22	10.30	72.07
114	15	00	43	44	59.66	114	15	03.19	10.37	71.33
114	22	30	43	44	59.66	114	22	33.18	10.45	71.25
114	30	00	43	44	59.66	114	30	03.20	10.46	71.64
114	37	30	43	44	59.66	114	37	33.22	10.59	72.05
114	45	00	43	44	59.66	114	45	03.23	10.52	72.36
114	52	30	43	44	59.65	114	52	33.25	10.70	72.65
115	00	00	43	44	59.64	115	00	03.27	11.08	73.04
115	07	30	43	44	59.64	115	07	33.28	11.18	73.50
115	15	00	43	44	59.63	115	15	03.31	11.39	74.01
115	22	30	43	44	59.63	115	22	33.33	11.53	74.38
115	30	00	43	44	59.62	115	30	03.34	11.66	74.72
115	37	30	43	44	59.62	115	37	33.36	11.71	75.16
115	45	00	43	44	59.62	115	45	03.38	11.82	75.60
115	52	30	43	44	59.61	115	52	33.39	11.94	75.93
116	00	00	43	44	59.61	116	00	03.40	12.06	76.18
116	07	30	43	44	59.60	116	07	33.42	12.24	76.58
116	15	00	43	44	59.60	116	15	03.44	12.43	77.06
116	22	30	43	44	59.59	116	22	33.46	12.70	77.34
116	30	00	43	44	59.58	116	30	03.47	12.83	77.72
116	37	30	43	44	59.58	116	37	33.49	12.91	78.18
116	45	00	43	44	59.58	116	45	03.51	12.97	78.60
116	52	30	43	44	59.57	116	52	33.54	13.17	79.11
117	00	00	43	44	59.57	117	00	03.56	13.17	79.73
117	07	30	43	44	59.56	117	07	33.59	13.52	80.32
117	15	00	43	44	59.56	117	15	03.61	13.61	80.86
117	22	30	43	44	59.56	117	22	33.64	13.48	81.39
117	30	00	43	44	59.57	117	30	03.65	13.19	81.70
117	37	30	43	44	59.58	117	37	33.65	13.05	81.61
117	45	00	43	44	59.57	117	45	03.63	13.23	81.24
117	52	30	43	44	59.56	117	52	33.61	13.42	80.69
118	00	00	43	44	59.56	118	00	03.65	13.44	81.57
118	07	30	43	44	59.57	118	07	33.69	13.26	82.57
118	15	00	43	44	59.57	118	15	03.70	13.23	82.87
118	22	30	43	44	59.57	118	22	33.72	13.27	83.22
118	30	00	43	44	59.57	118	30	03.73	13.34	83.56
118	37	30	43	44	59.56	118	37	33.75	13.43	83.89
118	45	00	43	44	59.56	118	45	03.76	13.50	84.11
118	52	30	43	44	59.55	118	52	33.77	13.73	84.32
119	00	00	43	44	59.55	119	00	03.78	14.05	84.54
119	07	30	43	44	59.54	119	07	33.79	14.23	84.86
119	15	00	43	44	59.52	119	15	03.79	14.90	84.83
119	22	30	43	44	59.51	119	22	33.80	15.12	85.06
119	30	00	43	44	59.52	119	30	03.84	14.77	85.84
119	37	30	43	44	59.52	119	37	33.85	14.74	86.19
119	45	00	43	44	59.52	119	45	03.87	14.74	86.58
119	52	30	43	44	59.52	119	52	33.88	14.79	86.92

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	43	44	59.51	120	00	03.91	15.08	87.57
120	07	30	43	44	59.51	120	07	33.93	15.23	87.84
120	15	00	43	44	59.50	120	15	03.94	15.39	88.10
120	22	30	43	44	59.49	120	22	33.96	15.84	88.67
120	30	00	43	44	59.47	120	30	03.99	16.39	89.24
120	37	30	43	44	59.46	120	37	34.00	16.67	89.52
120	45	00	43	44	59.45	120	45	04.01	16.89	89.81
120	52	30	43	44	59.45	120	52	34.02	17.10	90.05
121	00	00	43	44	59.44	121	00	04.04	17.27	90.29
121	07	30	43	44	59.44	121	07	34.05	17.39	90.68
121	15	00	43	44	59.43	121	15	04.08	17.50	91.26
121	22	30	43	44	59.43	121	22	34.08	17.46	91.37
121	30	00	43	44	59.43	121	30	04.09	17.54	91.52
121	37	30	43	44	59.42	121	37	34.09	17.78	91.46
121	45	00	43	44	59.42	121	45	04.10	17.80	91.80
121	52	30	43	44	59.42	121	52	34.11	17.82	91.95
122	00	00	43	44	59.43	122	00	04.11	17.48	91.99
122	07	30	43	44	59.44	122	07	34.12	17.15	92.26
122	15	00	43	44	59.45	122	15	04.14	17.06	92.63
122	22	30	43	44	59.45	122	22	34.16	17.11	93.13
122	30	00	43	44	59.44	122	30	04.19	17.21	93.64
122	37	30	43	44	59.45	122	37	34.20	17.07	94.04
122	45	00	43	44	59.44	122	45	04.22	17.16	94.47
122	52	30	43	44	59.45	122	52	34.25	17.05	95.12
123	00	00	43	44	59.44	123	00	04.28	17.15	95.71
123	07	30	43	44	59.44	123	07	34.30	17.33	96.22
123	15	00	43	44	59.43	123	15	04.32	17.48	96.63
123	22	30	43	44	59.43	123	22	34.33	17.50	96.92
123	30	00	43	44	59.43	123	30	04.35	17.63	97.27
123	37	30	43	44	59.42	123	37	34.36	17.78	97.62
123	45	00	43	44	59.43	123	45	04.37	17.73	97.75
123	52	30	43	44	59.42	123	52	34.37	17.74	97.75
124	00	00	43	44	59.42	124	00	04.38	17.89	98.11
124	07	30	43	44	59.42	124	07	34.41	17.82	98.57
124	15	00	43	44	59.42	124	15	04.42	17.92	98.91
124	22	30	43	44	59.41	124	22	34.44	18.09	99.27
124	30	00	43	44	59.41	124	30	04.45	18.21	99.62
124	37	30	43	44	59.41	124	37	34.47	18.38	100.04
124	45	00	43	44	59.40	124	45	04.49	18.48	100.41
124	52	30	43	44	59.39	124	52	34.51	18.84	100.89
125	00	00	43	44	59.38	125	00	04.53	19.14	101.32
125	07	30	43	44	59.37	125	07	34.55	19.32	101.70
125	15	00	43	44	59.37	125	15	04.56	19.43	102.04
125	22	30	43	44	59.37	125	22	34.58	19.58	102.35
125	30	00	43	44	59.36	125	30	04.59	19.69	102.69
125	37	30	43	44	59.36	125	37	34.60	19.79	103.03
125	45	00	43	44	59.35	125	45	04.62	19.90	103.37
125	52	30	43	44	59.35	125	52	34.63	20.01	103.70
126	00	00	43	44	59.35	126	00	04.65	20.12	104.04

NAD 27 LATITUDE 43°45'00"

NAD 27 LATITUDE 43°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	43	52	29.88	96	00	01.07	3.76	23.91
96	07	30	43	52	29.88	96	07	31.10	3.63	24.56
96	15	00	43	52	29.90	96	15	01.12	3.22	24.94
96	22	30	43	52	29.90	96	22	31.14	3.14	25.35
96	30	00	43	52	29.90	96	30	01.15	3.08	25.77
96	37	30	43	52	29.90	96	37	31.17	3.05	26.12
96	45	00	43	52	29.90	96	45	01.18	2.98	26.37
96	52	30	43	52	29.91	96	52	31.19	2.82	26.63
97	00	00	43	52	29.91	97	00	01.21	2.81	26.95
97	07	30	43	52	29.91	97	07	31.21	2.67	27.12
97	15	00	43	52	29.91	97	15	01.23	2.61	27.35
97	22	30	43	52	29.91	97	22	31.23	2.65	27.57
97	30	00	43	52	29.91	97	30	01.25	2.73	27.82
97	37	30	43	52	29.91	97	37	31.26	2.78	28.07
97	45	00	43	52	29.91	97	45	01.26	2.76	28.24
97	52	30	43	52	29.92	97	52	31.27	2.42	28.35
98	00	00	43	52	29.94	98	00	01.27	1.95	28.42
98	07	30	43	52	29.94	98	07	31.28	1.92	28.67
98	15	00	43	52	29.94	98	15	01.29	1.85	28.86
98	22	30	43	52	29.95	98	22	31.30	1.49	28.99
98	30	00	43	52	29.97	98	30	01.30	0.99	29.08
98	37	30	43	52	29.97	98	37	31.31	0.89	29.34
98	45	00	43	52	29.98	98	45	01.32	0.54	29.57
98	52	30	43	52	29.99	98	52	31.33	0.37	29.76
99	00	00	43	52	29.99	99	00	01.34	0.33	30.00
99	07	30	43	52	29.98	99	07	31.35	0.51	30.14
99	15	00	43	52	29.98	99	15	01.35	0.62	30.25
99	22	30	43	52	29.97	99	22	31.36	0.94	30.38
99	30	00	43	52	29.97	99	30	01.37	0.93	30.68
99	37	30	43	52	29.97	99	37	31.39	0.97	31.00
99	45	00	43	52	29.96	99	45	01.40	1.10	31.34
99	52	30	43	52	29.96	99	52	31.42	1.14	31.61
100	00	00	43	52	29.96	100	00	01.43	1.22	32.02
100	07	30	43	52	29.96	100	07	31.45	1.21	32.27
100	15	00	43	52	29.96	100	15	01.47	1.19	32.73
100	22	30	43	52	29.96	100	22	31.48	1.16	32.94
100	30	00	43	52	29.96	100	30	01.49	1.14	33.15
100	37	30	43	52	29.96	100	37	31.48	1.17	33.03
100	45	00	43	52	29.96	100	45	01.48	1.08	33.12
100	52	30	43	52	29.97	100	52	31.50	1.01	33.53
101	00	00	43	52	29.97	101	00	01.51	0.96	33.69
101	07	30	43	52	29.97	101	07	31.51	0.85	33.68
101	15	00	43	52	29.97	101	15	01.50	0.92	33.53
101	22	30	43	52	29.97	101	22	31.51	0.87	33.70
101	30	00	43	52	29.97	101	30	01.51	0.85	33.83
101	37	30	43	52	29.97	101	37	31.52	0.85	33.83
101	45	00	43	52	29.97	101	45	01.52	0.93	34.01
101	52	30	43	52	29.97	101	52	31.53	0.93	34.26

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	43	52	29.97	102	00	01.55	0.96	34.58
102	07	30	43	52	29.97	102	07	31.56	0.97	34.88
102	15	00	43	52	29.97	102	15	01.57	1.06	35.16
102	22	30	43	52	29.96	102	22	31.59	1.13	35.53
102	30	00	43	52	29.97	102	30	01.62	0.94	36.21
102	37	30	43	52	29.97	102	37	31.64	0.97	36.66
102	45	00	43	52	29.95	102	45	01.62	1.46	36.20
102	52	30	43	52	29.95	102	52	31.63	1.42	36.29
103	00	00	43	52	29.96	103	00	01.64	1.12	36.69
103	07	30	43	52	29.97	103	07	31.68	0.90	37.42
103	15	00	43	52	29.96	103	15	01.67	1.23	37.35
103	22	30	43	52	29.95	103	22	31.68	1.43	37.53
103	30	00	43	52	29.95	103	30	01.69	1.54	37.61
103	37	30	43	52	29.95	103	37	31.70	1.61	38.02
103	45	00	43	52	29.94	103	45	01.72	1.82	38.37
103	52	30	43	52	29.92	103	52	31.73	2.37	38.61
104	00	00	43	52	29.92	104	00	01.75	2.39	39.06
104	07	30	43	52	29.92	104	07	31.77	2.38	39.57
104	15	00	43	52	29.92	104	15	01.80	2.38	40.09
104	22	30	43	52	29.92	104	22	31.82	2.41	40.56
104	30	00	43	52	29.92	104	30	01.84	2.41	41.05
104	37	30	43	52	29.92	104	37	31.86	2.41	41.54
104	45	00	43	52	29.92	104	45	01.88	2.40	42.05
104	52	30	43	52	29.92	104	52	31.91	2.39	42.56
105	00	00	43	52	29.91	105	00	01.90	2.75	42.34
105	07	30	43	52	29.91	105	07	31.92	2.80	42.77
105	15	00	43	52	29.91	105	15	01.94	2.85	43.29
105	22	30	43	52	29.91	105	22	31.96	2.90	43.86
105	30	00	43	52	29.90	105	30	01.98	3.02	44.29
105	37	30	43	52	29.90	105	37	32.01	3.01	44.79
105	45	00	43	52	29.91	105	45	02.03	2.93	45.28
105	52	30	43	52	29.90	105	52	32.05	3.01	45.70
106	00	00	43	52	29.91	106	00	02.04	2.69	45.58
106	07	30	43	52	29.91	106	07	32.07	2.65	46.13
106	15	00	43	52	29.92	106	15	02.09	2.58	46.66
106	22	30	43	52	29.92	106	22	32.12	2.57	47.28
106	30	00	43	52	29.91	106	30	02.14	2.64	47.73
106	37	30	43	52	29.91	106	37	32.16	2.77	48.24
106	45	00	43	52	29.90	106	45	02.20	3.12	49.05
106	52	30	43	52	29.89	106	52	32.22	3.50	49.58
107	00	00	43	52	29.87	107	00	02.24	3.91	49.94
107	07	30	43	52	29.87	107	07	32.25	4.15	50.24
107	15	00	43	52	29.86	107	15	02.26	4.29	50.45
107	22	30	43	52	29.86	107	22	32.27	4.41	50.68
107	30	00	43	52	29.86	107	30	02.28	4.46	51.00
107	37	30	43	52	29.85	107	37	32.30	4.53	51.31
107	45	00	43	52	29.85	107	45	02.31	4.69	51.57
107	52	30	43	52	29.84	107	52	32.33	4.77	51.90

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	43	52	29.84	108	00	02.34	4.89	52.23
108	07	30	43	52	29.84	108	07	32.35	5.10	52.57
108	15	00	43	52	29.84	108	15	02.37	5.03	52.84
108	22	30	43	52	29.84	108	22	32.38	4.94	53.13
108	30	00	43	52	29.84	108	30	02.40	5.03	53.53
108	37	30	43	52	29.84	108	37	32.42	4.89	54.12
108	45	00	43	52	29.84	108	45	02.45	5.02	54.75
108	52	30	43	52	29.84	108	52	32.46	5.08	55.00
109	00	00	43	52	29.85	109	00	02.48	4.49	55.25
109	07	30	43	52	29.86	109	07	32.49	4.47	55.70
109	15	00	43	52	29.85	109	15	02.52	4.53	56.15
109	22	30	43	52	29.85	109	22	32.54	4.52	56.66
109	30	00	43	52	29.85	109	30	02.56	4.61	57.21
109	37	30	43	52	29.84	109	37	32.58	4.81	57.69
109	45	00	43	52	29.84	109	45	02.61	5.03	58.19
109	52	30	43	52	29.83	109	52	32.63	5.33	58.77
110	00	00	43	52	29.83	110	00	02.65	5.32	59.28
110	07	30	43	52	29.82	110	07	32.68	5.60	59.78
110	15	00	43	52	29.81	110	15	02.70	5.96	60.29
110	22	30	43	52	29.80	110	22	32.73	6.26	60.95
110	30	00	43	52	29.78	110	30	02.76	6.81	61.63
110	37	30	43	52	29.77	110	37	32.78	7.14	62.14
110	45	00	43	52	29.76	110	45	02.80	7.40	62.59
110	52	30	43	52	29.75	110	52	32.82	7.62	62.89
111	00	00	43	52	29.70	111	00	02.78	9.23	62.09
111	07	30	43	52	29.70	111	07	32.80	9.26	62.41
111	15	00	43	52	29.70	111	15	02.81	9.22	62.74
111	22	30	43	52	29.70	111	22	32.83	9.26	63.08
111	30	00	43	52	29.70	111	30	02.84	9.38	63.33
111	37	30	43	52	29.69	111	37	32.85	9.62	63.64
111	45	00	43	52	29.68	111	45	02.87	9.84	64.12
111	52	30	43	52	29.68	111	52	32.89	9.94	64.43
112	00	00	43	52	29.68	112	00	02.90	9.99	64.74
112	07	30	43	52	29.67	112	07	32.91	10.07	65.07
112	15	00	43	52	29.67	112	15	02.93	10.13	65.35
112	22	30	43	52	29.67	112	22	32.93	10.12	65.42
112	30	00	43	52	29.67	112	30	02.95	10.18	65.82
112	37	30	43	52	29.67	112	37	32.97	10.25	66.22
112	45	00	43	52	29.67	112	45	02.98	10.31	66.53
112	52	30	43	52	29.65	112	52	33.00	10.69	66.95
113	00	00	43	52	29.65	113	00	03.02	10.86	67.32
113	07	30	43	52	29.65	113	07	33.02	10.78	67.43
113	15	00	43	52	29.65	113	15	03.01	10.75	67.24
113	22	30	43	52	29.65	113	22	33.03	10.70	67.66
113	30	00	43	52	29.66	113	30	03.05	10.53	68.18
113	37	30	43	52	29.67	113	37	33.08	10.30	68.82
113	45	00	43	52	29.67	113	45	03.10	10.17	69.33
113	52	30	43	52	29.67	113	52	33.14	10.06	70.07

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	43	52	29.69	114	00	03.17	9.64	70.66
114	07	30	43	52	29.69	114	07	33.19	9.57	71.25
114	15	00	43	52	29.69	114	15	03.19	9.64	71.31
114	22	30	43	52	29.67	114	22	33.18	10.31	71.06
114	30	00	43	52	29.66	114	30	03.21	10.41	71.55
114	37	30	43	52	29.67	114	37	33.22	10.29	71.92
114	45	00	43	52	29.67	114	45	03.23	10.15	72.16
114	52	30	43	52	29.67	114	52	33.25	10.32	72.61
115	00	00	43	52	29.65	115	00	03.28	10.76	73.23
115	07	30	43	52	29.65	115	07	33.30	10.86	73.68
115	15	00	43	52	29.64	115	15	03.32	11.13	74.10
115	22	30	43	52	29.63	115	22	33.34	11.31	74.51
115	30	00	43	52	29.63	115	30	03.36	11.39	74.95
115	37	30	43	52	29.63	115	37	33.37	11.54	75.31
115	45	00	43	52	29.62	115	45	03.39	11.69	75.66
115	52	30	43	52	29.62	115	52	33.40	11.82	76.01
116	00	00	43	52	29.61	116	00	03.42	11.96	76.24
116	07	30	43	52	29.61	116	07	33.43	12.10	76.62
116	15	00	43	52	29.61	116	15	03.45	12.18	76.96
116	22	30	43	52	29.60	116	22	33.47	12.33	77.41
116	30	00	43	52	29.60	116	30	03.49	12.46	77.88
116	37	30	43	52	29.59	116	37	33.50	12.60	78.14
116	45	00	43	52	29.59	116	45	03.52	12.73	78.55
116	52	30	43	52	29.58	116	52	33.54	12.94	79.05
117	00	00	43	52	29.57	117	00	03.57	13.10	79.72
117	07	30	43	52	29.57	117	07	33.59	13.27	80.24
117	15	00	43	52	29.57	117	15	03.63	13.20	80.99
117	22	30	43	52	29.57	117	22	33.66	13.30	81.60
117	30	00	43	52	29.57	117	30	03.68	13.38	82.16
117	37	30	43	52	29.56	117	37	33.69	13.48	82.44
117	45	00	43	52	29.56	117	45	03.67	13.46	81.88
117	52	30	43	52	29.57	117	52	33.66	13.40	81.76
118	00	00	43	52	29.57	118	00	03.69	13.40	82.43
118	07	30	43	52	29.56	118	07	33.71	13.58	82.78
118	15	00	43	52	29.57	118	15	03.71	13.37	82.91
118	22	30	43	52	29.56	118	22	33.73	13.50	83.28
118	30	00	43	52	29.56	118	30	03.74	13.52	83.58
118	37	30	43	52	29.56	118	37	33.75	13.62	83.81
118	45	00	43	52	29.55	118	45	03.76	13.79	83.96
118	52	30	43	52	29.55	118	52	33.77	13.86	84.23
119	00	00	43	52	29.55	119	00	03.79	13.98	84.54
119	07	30	43	52	29.54	119	07	33.80	14.27	84.84
119	15	00	43	52	29.54	119	15	03.82	14.35	85.27
119	22	30	43	52	29.53	119	22	33.84	14.46	85.71
119	30	00	43	52	29.53	119	30	03.85	14.57	86.03
119	37	30	43	52	29.52	119	37	33.87	14.69	86.34
119	45	00	43	52	29.52	119	45	03.88	14.79	86.67
119	52	30	43	52	29.52	119	52	33.90	14.92	86.97

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 43°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	43	52	29.51	120	00	03.92	15.23	87.60
120	07	30	43	52	29.50	120	07	33.94	15.40	87.89
120	15	00	43	52	29.50	120	15	03.95	15.60	88.21
120	22	30	43	52	29.49	120	22	33.96	15.79	88.51
120	30	00	43	52	29.48	120	30	03.98	16.19	88.97
120	37	30	43	52	29.46	120	37	34.01	16.79	89.53
120	45	00	43	52	29.45	120	45	04.02	17.05	89.81
120	52	30	43	52	29.44	120	52	34.03	17.23	90.05
121	00	00	43	52	29.43	121	00	04.04	17.44	90.29
121	07	30	43	52	29.44	121	07	34.08	17.37	91.17
121	15	00	43	52	29.43	121	15	04.09	17.51	91.31
121	22	30	43	52	29.43	121	22	34.10	17.66	91.44
121	30	00	43	52	29.43	121	30	04.09	17.75	91.26
121	37	30	43	52	29.42	121	37	34.09	17.89	91.38
121	45	00	43	52	29.41	121	45	04.11	18.04	91.69
121	52	30	43	52	29.42	121	52	34.12	17.88	91.86
122	00	00	43	52	29.43	122	00	04.12	17.73	92.03
122	07	30	43	52	29.44	122	07	34.13	17.29	92.21
122	15	00	43	52	29.45	122	15	04.14	17.02	92.52
122	22	30	43	52	29.45	122	22	34.17	16.98	93.07
122	30	00	43	52	29.45	122	30	04.19	16.92	93.52
122	37	30	43	52	29.45	122	37	34.21	16.91	93.93
122	45	00	43	52	29.45	122	45	04.23	16.94	94.46
122	52	30	43	52	29.45	122	52	34.27	16.85	95.23
123	00	00	43	52	29.45	123	00	04.29	17.00	95.79
123	07	30	43	52	29.44	123	07	34.31	17.15	96.21
123	15	00	43	52	29.44	123	15	04.33	17.21	96.58
123	22	30	43	52	29.44	123	22	34.34	17.29	96.97
123	30	00	43	52	29.43	123	30	04.36	17.43	97.33
123	37	30	43	52	29.43	123	37	34.36	17.59	97.26
123	45	00	43	52	29.43	123	45	04.37	17.72	97.46
123	52	30	43	52	29.43	123	52	34.38	17.71	97.88
124	00	00	43	52	29.42	124	00	04.39	17.94	98.07
124	07	30	43	52	29.42	124	07	34.41	17.98	98.44
124	15	00	43	52	29.42	124	15	04.43	18.02	98.81
124	22	30	43	52	29.41	124	22	34.44	18.11	99.16
124	30	00	43	52	29.41	124	30	04.46	18.12	99.57
124	37	30	43	52	29.41	124	37	34.48	18.23	99.92
124	45	00	43	52	29.41	124	45	04.49	18.33	100.26
124	52	30	43	52	29.41	124	52	34.51	18.35	100.67
125	00	00	43	52	29.40	125	00	04.53	18.59	101.03
125	07	30	43	52	29.38	125	07	34.55	19.08	101.51
125	15	00	43	52	29.38	125	15	04.56	19.27	101.88
125	22	30	43	52	29.37	125	22	34.58	19.38	102.23
125	30	00	43	52	29.36	125	30	04.60	19.68	102.65
125	37	30	43	52	29.36	125	37	34.61	19.79	102.99
125	45	00	43	52	29.35	125	45	04.63	19.94	103.30
125	52	30	43	52	29.35	125	52	34.64	20.05	103.64
126	00	00	43	52	29.35	126	00	04.66	20.15	103.98

NAD 27 LATITUDE 43°52'30"

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	43	59	59.88	96	00	01.08	3.84	24.15
96	07	30	43	59	59.88	96	07	31.11	3.62	24.65
96	15	00	43	59	59.89	96	15	01.11	3.35	24.74
96	22	30	43	59	59.90	96	22	31.14	3.16	25.33
96	30	00	43	59	59.90	96	30	01.16	3.12	25.73
96	37	30	43	59	59.90	96	37	31.17	3.23	26.05
96	45	00	43	59	59.90	96	45	01.19	3.13	26.49
96	52	30	43	59	59.90	96	52	31.20	3.03	26.80
97	00	00	43	59	59.90	97	00	01.22	2.97	27.07
97	07	30	43	59	59.91	97	07	31.21	2.77	27.06
97	15	00	43	59	59.91	97	15	01.23	2.74	27.30
97	22	30	43	59	59.91	97	22	31.24	2.74	27.62
97	30	00	43	59	59.91	97	30	01.25	2.89	27.86
97	37	30	43	59	59.90	97	37	31.26	2.98	28.10
97	45	00	43	59	59.90	97	45	01.27	3.05	28.36
97	52	30	43	59	59.90	97	52	31.29	3.12	28.62
98	00	00	43	59	59.98	98	00	01.30	0.45	29.05
98	07	30	43	59	59.98	98	07	31.31	0.49	29.21
98	15	00	43	59	59.98	98	15	01.32	0.50	29.31
98	22	30	43	59	59.98	98	22	31.32	0.51	29.36
98	30	00	43	59	59.98	98	30	01.32	0.55	29.48
98	37	30	43	59	59.98	98	37	31.33	0.57	29.56
98	45	00	43	59	59.98	98	45	01.33	0.59	29.72
98	52	30	43	59	59.98	98	52	31.34	0.62	29.89
99	00	00	43	59	59.98	99	00	01.35	0.66	30.01
99	07	30	43	59	59.98	99	07	31.36	0.73	30.20
99	15	00	43	59	59.97	99	15	01.36	0.79	30.40
99	22	30	43	59	59.97	99	22	31.37	0.90	30.63
99	30	00	43	59	59.97	99	30	01.39	1.06	30.95
99	37	30	43	59	59.96	99	37	31.40	1.13	31.19
99	45	00	43	59	59.96	99	45	01.41	1.19	31.37
99	52	30	43	59	59.96	99	52	31.42	1.25	31.60
100	00	00	43	59	59.96	100	00	01.43	1.28	31.92
100	07	30	43	59	59.95	100	07	31.45	1.41	32.25
100	15	00	43	59	59.95	100	15	01.46	1.44	32.60
100	22	30	43	59	59.95	100	22	31.47	1.42	32.85
100	30	00	43	59	59.95	100	30	01.48	1.43	33.05
100	37	30	43	59	59.95	100	37	31.48	1.40	32.89
100	45	00	43	59	59.95	100	45	01.49	1.38	33.19
100	52	30	43	59	59.95	100	52	31.50	1.42	33.38
101	00	00	43	59	59.96	101	00	01.50	1.28	33.47
101	07	30	43	59	59.96	101	07	31.51	1.19	33.61
101	15	00	43	59	59.96	101	15	01.50	1.28	33.47
101	22	30	43	59	59.96	101	22	31.51	1.23	33.61
101	30	00	43	59	59.96	101	30	01.51	1.19	33.76
101	37	30	43	59	59.96	101	37	31.51	1.23	33.72
101	45	00	43	59	59.96	101	45	01.52	1.23	33.92
101	52	30	43	59	59.96	101	52	31.53	1.19	34.16

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	43	59	59.96	102	00	01.55	1.20	34.49
102	07	30	43	59	59.96	102	07	31.56	1.22	34.74
102	15	00	43	59	59.96	102	15	01.57	1.30	35.02
102	22	30	43	59	59.96	102	22	31.59	1.28	35.32
102	30	00	43	59	59.96	102	30	01.60	1.32	35.57
102	37	30	43	59	59.95	102	37	31.60	1.38	35.71
102	45	00	43	59	59.95	102	45	01.62	1.54	36.00
102	52	30	43	59	59.95	102	52	31.63	1.58	36.39
103	00	00	43	59	59.96	103	00	01.63	1.28	36.29
103	07	30	43	59	59.96	103	07	31.64	1.32	36.56
103	15	00	43	59	59.96	103	15	01.66	1.34	36.92
103	22	30	43	59	59.95	103	22	31.68	1.54	37.38
103	30	00	43	59	59.95	103	30	01.69	1.42	37.61
103	37	30	43	59	59.95	103	37	31.70	1.65	37.89
103	45	00	43	59	59.93	103	45	01.71	2.07	38.12
103	52	30	43	59	59.93	103	52	31.73	2.12	38.54
104	00	00	43	59	59.93	104	00	01.75	2.18	38.98
104	07	30	43	59	59.93	104	07	31.77	2.18	39.52
104	15	00	43	59	59.93	104	15	01.79	2.21	39.99
104	22	30	43	59	59.94	104	22	31.81	2.01	40.25
104	30	00	43	59	59.94	104	30	01.82	1.95	40.62
104	37	30	43	59	59.94	104	37	31.85	1.97	41.15
104	45	00	43	59	59.93	104	45	01.87	2.09	41.76
104	52	30	43	59	59.93	104	52	31.89	2.13	42.22
105	00	00	43	59	59.92	105	00	01.91	2.41	42.55
105	07	30	43	59	59.92	105	07	31.93	2.51	42.89
105	15	00	43	59	59.92	105	15	01.95	2.56	43.34
105	22	30	43	59	59.92	105	22	31.97	2.59	43.95
105	30	00	43	59	59.92	105	30	01.99	2.61	44.37
105	37	30	43	59	59.94	105	37	32.01	1.98	44.79
105	45	00	43	59	59.95	105	45	02.03	1.71	45.20
105	52	30	43	59	59.95	105	52	32.05	1.64	45.60
106	00	00	43	59	59.93	106	00	02.06	2.27	45.84
106	07	30	43	59	59.92	106	07	32.08	2.30	46.33
106	15	00	43	59	59.92	106	15	02.10	2.35	46.79
106	22	30	43	59	59.92	106	22	32.12	2.49	47.24
106	30	00	43	59	59.92	106	30	02.14	2.55	47.66
106	37	30	43	59	59.91	106	37	32.16	2.66	48.08
106	45	00	43	59	59.91	106	45	02.17	2.84	48.46
106	52	30	43	59	59.90	106	52	32.19	2.99	48.87
107	00	00	43	59	59.88	107	00	02.18	3.84	48.63
107	07	30	43	59	59.87	107	07	32.20	3.99	49.05
107	15	00	43	59	59.87	107	15	02.22	4.14	49.47
107	22	30	43	59	59.86	107	22	32.24	4.20	50.00
107	30	00	43	59	59.86	107	30	02.27	4.23	50.53
107	37	30	43	59	59.86	107	37	32.29	4.32	50.96
107	45	00	43	59	59.86	107	45	02.31	4.43	51.42
107	52	30	43	59	59.85	107	52	32.33	4.58	51.85

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	43	59	59.85	108	00	02.34	4.68	52.14
108	07	30	43	59	59.85	108	07	32.35	4.76	52.46
108	15	00	43	59	59.84	108	15	02.37	4.84	52.78
108	22	30	43	59	59.84	108	22	32.38	4.95	53.13
108	30	00	43	59	59.84	108	30	02.40	5.07	53.51
108	37	30	43	59	59.83	108	37	32.42	5.16	53.92
108	45	00	43	59	59.83	108	45	02.44	5.20	54.34
108	52	30	43	59	59.83	108	52	32.46	5.19	54.81
109	00	00	43	59	59.83	109	00	02.49	5.15	55.55
109	07	30	43	59	59.83	109	07	32.51	5.23	55.96
109	15	00	43	59	59.83	109	15	02.54	5.36	56.50
109	22	30	43	59	59.82	109	22	32.56	5.53	57.04
109	30	00	43	59	59.82	109	30	02.58	5.60	57.53
109	37	30	43	59	59.82	109	37	32.61	5.63	58.09
109	45	00	43	59	59.82	109	45	02.63	5.63	58.65
109	52	30	43	59	59.82	109	52	32.65	5.64	59.09
110	00	00	43	59	59.81	110	00	02.67	5.92	59.61
110	07	30	43	59	59.81	110	07	32.69	5.95	59.87
110	15	00	43	59	59.81	110	15	02.70	5.98	60.13
110	22	30	43	59	59.81	110	22	32.71	5.95	60.47
110	30	00	43	59	59.81	110	30	02.74	5.76	61.01
110	37	30	43	59	59.81	110	37	32.75	5.97	61.18
110	45	00	43	59	59.80	110	45	02.76	6.12	61.41
110	52	30	43	59	59.80	110	52	32.77	6.21	61.68
111	00	00	43	59	59.69	111	00	02.78	9.55	61.93
111	07	30	43	59	59.69	111	07	32.80	9.57	62.33
111	15	00	43	59	59.69	111	15	02.82	9.55	62.75
111	22	30	43	59	59.69	111	22	32.83	9.50	63.10
111	30	00	43	59	59.69	111	30	02.84	9.59	63.34
111	37	30	43	59	59.68	111	37	32.85	9.77	63.57
111	45	00	43	59	59.68	111	45	02.87	9.84	63.97
111	52	30	43	59	59.68	111	52	32.89	9.98	64.41
112	00	00	43	59	59.68	112	00	02.92	9.99	64.94
112	07	30	43	59	59.67	112	07	32.92	10.11	65.01
112	15	00	43	59	59.67	112	15	02.94	10.23	65.38
112	22	30	43	59	59.67	112	22	32.95	10.27	65.70
112	30	00	43	59	59.66	112	30	02.95	10.38	65.72
112	37	30	43	59	59.66	112	37	32.97	10.37	66.11
112	45	00	43	59	59.66	112	45	02.98	10.43	66.50
112	52	30	43	59	59.66	112	52	33.00	10.58	66.85
113	00	00	43	59	59.66	113	00	03.01	10.49	67.12
113	07	30	43	59	59.66	113	07	33.02	10.44	67.17
113	15	00	43	59	59.67	113	15	03.00	10.23	66.87
113	22	30	43	59	59.67	113	22	33.02	10.16	67.37
113	30	00	43	59	59.67	113	30	03.05	10.11	67.91
113	37	30	43	59	59.68	113	37	33.07	9.95	68.45
113	45	00	43	59	59.69	113	45	03.10	9.56	69.07
113	52	30	43	59	59.69	113	52	33.13	9.44	69.79

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	43	59	59.69	114	00	03.16	9.46	70.40
114	07	30	43	59	59.70	114	07	33.18	9.17	70.91
114	15	00	43	59	59.70	114	15	03.20	9.16	71.31
114	22	30	43	59	59.70	114	22	33.21	9.36	71.45
114	30	00	43	59	59.68	114	30	03.22	9.76	71.72
114	37	30	43	59	59.68	114	37	33.23	9.93	72.03
114	45	00	43	59	59.67	114	45	03.24	10.08	72.25
114	52	30	43	59	59.67	114	52	33.26	10.31	72.69
115	00	00	43	59	59.65	115	00	03.29	10.67	73.30
115	07	30	43	59	59.65	115	07	33.31	10.80	73.71
115	15	00	43	59	59.65	115	15	03.33	10.95	74.09
115	22	30	43	59	59.64	115	22	33.35	11.15	74.74
115	30	00	43	59	59.63	115	30	03.37	11.35	75.04
115	37	30	43	59	59.63	115	37	33.38	11.53	75.33
115	45	00	43	59	59.62	115	45	03.40	11.63	75.68
115	52	30	43	59	59.62	115	52	33.41	11.75	76.04
116	00	00	43	59	59.62	116	00	03.43	11.86	76.37
116	07	30	43	59	59.62	116	07	33.45	11.88	76.80
116	15	00	43	59	59.61	116	15	03.47	12.06	77.24
116	22	30	43	59	59.60	116	22	33.49	12.20	77.69
116	30	00	43	59	59.60	116	30	03.50	12.30	77.94
116	37	30	43	59	59.60	116	37	33.51	12.46	78.28
116	45	00	43	59	59.59	116	45	03.53	12.52	78.64
116	52	30	43	59	59.59	116	52	33.56	12.56	79.24
117	00	00	43	59	59.59	117	00	03.58	12.72	79.77
117	07	30	43	59	59.59	117	07	33.61	12.76	80.43
117	15	00	43	59	59.58	117	15	03.64	12.90	81.01
117	22	30	43	59	59.58	117	22	33.66	13.02	81.57
117	30	00	43	59	59.57	117	30	03.68	13.16	81.97
117	37	30	43	59	59.56	117	37	33.68	13.41	82.00
117	45	00	43	59	59.56	117	45	03.69	13.45	82.09
117	52	30	43	59	59.57	117	52	33.69	13.38	82.30
118	00	00	43	59	59.58	118	00	03.70	12.96	82.46
118	07	30	43	59	59.57	118	07	33.72	13.16	82.90
118	15	00	43	59	59.57	118	15	03.73	13.34	83.21
118	22	30	43	59	59.56	118	22	33.74	13.58	83.42
118	30	00	43	59	59.56	118	30	03.76	13.68	83.68
118	37	30	43	59	59.56	118	37	33.76	13.72	83.86
118	45	00	43	59	59.55	118	45	03.77	13.86	84.02
118	52	30	43	59	59.55	118	52	33.78	14.03	84.27
119	00	00	43	59	59.54	119	00	03.80	14.29	84.58
119	07	30	43	59	59.54	119	07	33.81	14.10	84.85
119	15	00	43	59	59.54	119	15	03.83	14.25	85.28
119	22	30	43	59	59.53	119	22	33.84	14.40	85.58
119	30	00	43	59	59.53	119	30	03.87	14.60	86.10
119	37	30	43	59	59.52	119	37	33.88	14.85	86.45
119	45	00	43	59	59.51	119	45	03.90	15.07	86.78
119	52	30	43	59	59.51	119	52	33.91	15.26	87.10

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	43	59	59.50	120	00	03.93	15.42	87.49
120	07	30	43	59	59.49	120	07	33.94	15.59	87.84
120	15	00	43	59	59.49	120	15	03.96	15.80	88.16
120	22	30	43	59	59.48	120	22	33.98	15.99	88.65
120	30	00	43	59	59.48	120	30	04.00	16.21	89.04
120	37	30	43	59	59.47	120	37	34.01	16.43	89.42
120	45	00	43	59	59.46	120	45	04.03	16.67	89.77
120	52	30	43	59	59.45	120	52	34.05	16.91	90.16
121	00	00	43	59	59.44	121	00	04.07	17.40	90.70
121	07	30	43	59	59.43	121	07	34.09	17.61	91.07
121	15	00	43	59	59.42	121	15	04.10	17.80	91.39
121	22	30	43	59	59.42	121	22	34.11	17.92	91.63
121	30	00	43	59	59.41	121	30	04.12	18.06	91.85
121	37	30	43	59	59.41	121	37	34.11	18.10	91.54
121	45	00	43	59	59.41	121	45	04.12	18.30	91.81
121	52	30	43	59	59.40	121	52	34.14	18.56	92.32
122	00	00	43	59	59.45	122	00	04.12	17.11	91.88
122	07	30	43	59	59.44	122	07	34.14	17.20	92.18
122	15	00	43	59	59.44	122	15	04.15	17.29	92.48
122	22	30	43	59	59.44	122	22	34.17	17.18	92.84
122	30	00	43	59	59.45	122	30	04.19	16.89	93.38
122	37	30	43	59	59.46	122	37	34.22	16.80	94.09
122	45	00	43	59	59.46	122	45	04.26	16.74	94.86
122	52	30	43	59	59.46	122	52	34.28	16.72	95.39
123	00	00	43	59	59.45	123	00	04.30	16.91	95.79
123	07	30	43	59	59.45	123	07	34.31	17.05	96.11
123	15	00	43	59	59.44	123	15	04.33	17.16	96.48
123	22	30	43	59	59.44	123	22	34.34	17.17	96.76
123	30	00	43	59	59.44	123	30	04.36	17.19	97.19
123	37	30	43	59	59.44	123	37	34.37	17.42	97.38
123	45	00	43	59	59.43	123	45	04.37	17.70	97.43
123	52	30	43	59	59.44	123	52	34.40	17.44	97.91
124	00	00	43	59	59.43	124	00	04.41	17.69	98.25
124	07	30	43	59	59.43	124	07	34.43	17.66	98.62
124	15	00	43	59	59.42	124	15	04.44	17.77	98.96
124	22	30	43	59	59.42	124	22	34.46	17.87	99.30
124	30	00	43	59	59.42	124	30	04.47	17.98	99.65
124	37	30	43	59	59.41	124	37	34.49	18.08	99.99
124	45	00	43	59	59.41	124	45	04.50	18.19	100.33
124	52	30	43	59	59.41	124	52	34.52	18.29	100.67
125	00	00	43	59	59.40	125	00	04.53	18.40	101.01
125	07	30	43	59	59.40	125	07	34.55	18.51	101.36
125	15	00	43	59	59.40	125	15	04.57	18.61	101.70
125	22	30	43	59	59.39	125	22	34.58	18.72	102.04
125	30	00	43	59	59.39	125	30	04.59	18.83	102.38
125	37	30	43	59	59.39	125	37	34.61	18.94	102.72
125	45	00	43	59	59.38	125	45	04.63	19.26	103.12
125	52	30	43	59	59.37	125	52	34.65	19.60	103.50
126	00	00	43	59	59.35	126	00	04.66	19.94	103.88

NAD 27 LATITUDE 44°00'00"

NAD 27 LATITUDE 44°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	44	07	29.88	96	00	01.10	3.66	24.36
96	07	30	44	07	29.89	96	07	31.11	3.42	24.79
96	15	00	44	07	29.89	96	15	01.13	3.40	25.11
96	22	30	44	07	29.89	96	22	31.14	3.30	25.38
96	30	00	44	07	29.89	96	30	01.15	3.28	25.65
96	37	30	44	07	29.90	96	37	31.17	3.21	25.99
96	45	00	44	07	29.90	96	45	01.19	3.22	26.37
96	52	30	44	07	29.90	96	52	31.20	3.21	26.60
97	00	00	44	07	29.90	97	00	01.21	3.08	26.95
97	07	30	44	07	29.90	97	07	31.22	3.08	27.22
97	15	00	44	07	29.90	97	15	01.24	3.11	27.62
97	22	30	44	07	29.90	97	22	31.25	3.05	27.75
97	30	00	44	07	29.90	97	30	01.25	3.08	27.88
97	37	30	44	07	29.90	97	37	31.27	3.16	28.13
97	45	00	44	07	29.89	97	45	01.28	3.25	28.41
97	52	30	44	07	29.89	97	52	31.29	3.31	28.66
98	00	00	44	07	29.98	98	00	01.31	0.77	29.08
98	07	30	44	07	29.97	98	07	31.32	0.80	29.24
98	15	00	44	07	29.97	98	15	01.32	0.83	29.39
98	22	30	44	07	29.97	98	22	31.33	0.84	29.48
98	30	00	44	07	29.97	98	30	01.33	0.88	29.53
98	37	30	44	07	29.97	98	37	31.33	0.91	29.58
98	45	00	44	07	29.97	98	45	01.34	0.93	29.73
98	52	30	44	07	29.97	98	52	31.34	0.99	29.87
99	00	00	44	07	29.97	99	00	01.35	0.99	29.98
99	07	30	44	07	29.97	99	07	31.36	0.99	30.16
99	15	00	44	07	29.97	99	15	01.37	1.03	30.38
99	22	30	44	07	29.96	99	22	31.38	1.15	30.69
99	30	00	44	07	29.96	99	30	01.39	1.22	30.99
99	37	30	44	07	29.96	99	37	31.40	1.34	31.21
99	45	00	44	07	29.95	99	45	01.42	1.45	31.55
99	52	30	44	07	29.95	99	52	31.43	1.47	31.72
100	00	00	44	07	29.95	100	00	01.44	1.58	32.02
100	07	30	44	07	29.95	100	07	31.45	1.65	32.27
100	15	00	44	07	29.95	100	15	01.46	1.63	32.53
100	22	30	44	07	29.95	100	22	31.47	1.65	32.77
100	30	00	44	07	29.94	100	30	01.48	1.72	32.92
100	37	30	44	07	29.94	100	37	31.48	1.73	33.02
100	45	00	44	07	29.95	100	45	01.49	1.68	33.18
100	52	30	44	07	29.95	100	52	31.50	1.65	33.32
101	00	00	44	07	29.95	101	00	01.50	1.54	33.38
101	07	30	44	07	29.95	101	07	31.51	1.51	33.51
101	15	00	44	07	29.95	101	15	01.51	1.53	33.49
101	22	30	44	07	29.95	101	22	31.51	1.65	33.50
101	30	00	44	07	29.95	101	30	01.50	1.52	33.43
101	37	30	44	07	29.95	101	37	31.51	1.50	33.59
101	45	00	44	07	29.95	101	45	01.52	1.49	33.81
101	52	30	44	07	29.95	101	52	31.53	1.46	34.01

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	44	07	29.95	102	00	01.54	1.43	34.33
102	07	30	44	07	29.95	102	07	31.56	1.45	34.63
102	15	00	44	07	29.95	102	15	01.57	1.59	34.94
102	22	30	44	07	29.95	102	22	31.58	1.49	35.22
102	30	00	44	07	29.95	102	30	01.59	1.47	35.39
102	37	30	44	07	29.95	102	37	31.60	1.48	35.64
102	45	00	44	07	29.95	102	45	01.61	1.48	35.77
102	52	30	44	07	29.95	102	52	31.62	1.49	35.99
103	00	00	44	07	29.95	103	00	01.63	1.50	36.26
103	07	30	44	07	9.95	103	07	31.65	1.38	36.66
103	15	00	44	07	29.95	103	15	01.67	1.38	37.04
103	22	30	44	07	29.95	103	22	31.68	1.59	37.36
103	30	00	44	07	29.96	103	30	01.69	1.57	37.65
103	37	30	44	07	29.94	103	37	31.70	1.74	37.75
103	45	00	44	07	29.93	103	45	01.71	2.01	38.02
103	52	30	44	07	29.93	103	52	31.73	2.09	38.47
104	00	00	44	07	29.94	104	00	01.76	1.98	39.06
104	07	30	44	07	29.94	104	07	31.78	1.95	39.64
104	15	00	44	07	29.93	104	15	01.80	2.05	39.98
104	22	30	44	07	29.94	104	22	31.81	1.94	40.25
104	30	00	44	07	29.94	104	30	01.82	1.82	40.54
104	37	30	44	07	29.94	104	37	31.85	1.90	41.11
104	45	00	44	07	29.93	104	45	01.88	2.06	41.82
104	52	30	44	07	29.93	104	52	31.90	2.12	42.25
105	00	00	44	07	29.93	105	00	01.92	2.18	42.60
105	07	30	44	07	29.93	105	07	31.93	2.17	42.95
105	15	00	44	07	29.92	105	15	01.95	2.17	43.37
105	22	30	44	07	29.93	105	22	31.97	2.23	43.84
105	30	00	44	07	29.94	105	30	01.99	1.77	44.24
105	37	30	44	07	29.96	105	37	32.01	1.37	44.61
105	45	00	44	07	29.93	105	45	02.03	2.00	45.19
105	52	30	44	07	29.95	105	52	32.05	1.54	45.50
106	00	00	44	07	29.92	106	00	02.06	2.34	45.84
106	07	30	44	07	29.92	106	07	32.09	2.35	46.35
106	15	00	44	07	29.92	106	15	02.11	2.48	46.82
106	22	30	44	07	29.92	106	22	32.12	2.57	47.24
106	30	00	44	07	29.91	106	30	02.14	2.68	47.56
106	37	30	44	07	29.91	106	37	32.16	2.70	47.95
106	45	00	44	07	29.91	106	45	02.18	2.85	48.39
106	52	30	44	07	29.90	106	52	32.20	3.00	48.85
107	00	00	44	07	29.88	107	00	02.19	3.78	48.66
107	07	30	44	07	29.87	107	07	32.21	3.98	49.12
107	15	00	44	07	29.87	107	15	02.23	4.14	49.57
107	22	30	44	07	29.86	107	22	32.25	4.26	50.08
107	30	00	44	07	29.86	107	30	02.27	4.38	50.54
107	37	30	44	07	29.86	107	37	32.29	4.34	51.00
107	45	00	44	07	29.86	107	45	02.31	4.26	51.41
107	52	30	44	07	29.85	107	52	32.33	4.50	51.85

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	44	07	29.85	108	00	02.35	4.70	52.16
108	07	30	44	07	29.84	108	07	32.36	4.80	52.49
108	15	00	44	07	29.84	108	15	02.38	4.87	52.84
108	22	30	44	07	29.84	108	22	32.39	5.01	53.19
108	30	00	44	07	29.83	108	30	02.41	5.14	53.53
108	37	30	44	07	29.83	108	37	32.42	5.22	53.90
108	45	00	44	07	29.83	108	45	02.45	5.17	54.48
108	52	30	44	07	29.83	108	52	32.47	5.19	54.92
109	00	00	44	07	29.84	109	00	02.49	5.11	55.45
109	07	30	44	07	29.83	109	07	32.51	5.20	55.87
109	15	00	44	07	29.83	109	15	02.54	5.39	56.36
109	22	30	44	07	29.82	109	22	32.56	5.59	56.90
109	30	00	44	07	29.82	109	30	02.58	5.64	57.33
109	37	30	44	07	29.82	109	37	32.60	5.71	57.90
109	45	00	44	07	29.81	109	45	02.63	5.81	58.49
109	52	30	44	07	29.81	109	52	32.65	5.88	58.91
110	00	00	44	07	29.81	110	00	02.67	5.95	59.47
110	07	30	44	07	29.80	110	07	32.69	6.10	59.86
110	15	00	44	07	29.80	110	15	02.71	6.12	60.17
110	22	30	44	07	29.80	110	22	32.72	6.12	60.50
110	30	00	44	07	29.80	110	30	02.73	6.17	60.81
110	37	30	44	07	29.80	110	37	32.75	6.28	61.07
110	45	00	44	07	29.79	110	45	02.76	6.35	61.33
110	52	30	44	07	29.79	110	52	32.77	6.62	61.54
111	00	00	44	07	29.70	111	00	02.78	9.41	61.79
111	07	30	44	07	29.70	111	07	32.80	9.38	62.21
111	15	00	44	07	29.70	111	15	02.82	9.32	62.65
111	22	30	44	07	29.69	111	22	32.84	9.52	63.10
111	30	00	44	07	29.69	111	30	02.85	9.64	63.33
111	37	30	44	07	29.69	111	37	32.86	9.70	63.57
111	45	00	44	07	29.68	111	45	02.87	9.81	63.85
111	52	30	44	07	29.68	111	52	32.90	9.92	64.42
112	00	00	44	07	29.68	112	00	02.92	9.95	64.89
112	07	30	44	07	29.67	112	07	32.93	10.06	65.09
112	15	00	44	07	29.67	112	15	02.95	10.20	65.51
112	22	30	44	07	29.67	112	22	32.97	10.26	65.94
112	30	00	44	07	29.66	112	30	02.96	10.35	65.69
112	37	30	44	07	29.66	112	37	32.97	10.39	65.98
112	45	00	44	07	29.66	112	45	02.98	10.37	66.27
112	52	30	44	07	29.66	112	52	33.00	10.38	66.76
113	00	00	44	07	29.66	113	00	03.03	10.34	67.28
113	07	30	44	07	29.66	113	07	33.04	10.38	67.49
113	15	00	44	07	29.66	113	15	03.02	10.34	67.13
113	22	30	44	07	29.66	113	22	33.02	10.34	67.14
113	30	00	44	07	29.68	113	30	03.04	9.93	67.66
113	37	30	44	07	29.70	113	37	33.07	9.37	68.22
113	45	00	44	07	29.70	113	45	03.10	9.27	68.86
113	52	30	44	07	29.70	113	52	33.12	9.29	69.48

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	44	07	29.71	114	00	03.14	9.00	69.87
114	07	30	44	07	29.71	114	07	33.16	8.97	70.31
114	15	00	44	07	29.71	114	15	03.20	8.95	71.14
114	22	30	44	07	29.70	114	22	33.22	9.13	71.55
114	30	00	44	07	29.70	114	30	03.23	9.39	71.79
114	37	30	44	07	29.69	114	37	33.24	9.55	72.08
114	45	00	44	07	29.68	114	45	03.26	9.90	72.45
114	52	30	44	07	29.67	114	52	33.28	10.19	72.99
115	00	00	44	07	29.66	115	00	03.31	10.39	73.49
115	07	30	44	07	29.66	115	07	33.32	10.59	73.84
115	15	00	44	07	29.65	115	15	03.34	10.81	74.28
115	22	30	44	07	29.64	115	22	33.36	10.98	74.69
115	30	00	44	07	29.64	115	30	03.37	11.23	75.03
115	37	30	44	07	29.63	115	37	33.39	11.36	75.40
115	45	00	44	07	29.63	115	45	03.41	11.47	75.79
115	52	30	44	07	29.62	115	52	33.43	11.59	76.19
116	00	00	44	07	29.62	116	00	03.44	11.69	76.54
116	07	30	44	07	29.62	116	07	33.46	11.79	76.91
116	15	00	44	07	29.61	116	15	03.48	12.07	77.37
116	22	30	44	07	29.60	116	22	33.49	12.26	77.70
116	30	00	44	07	29.60	116	30	03.51	12.34	78.03
116	37	30	44	07	29.60	116	37	33.53	12.46	78.51
116	45	00	44	07	29.59	116	45	03.55	12.57	78.85
116	52	30	44	07	29.60	116	52	33.57	12.28	79.43
117	00	00	44	07	29.59	117	00	03.59	12.55	79.89
117	07	30	44	07	29.59	117	07	33.61	12.70	80.28
117	15	00	44	07	29.58	117	15	03.63	12.91	80.78
117	22	30	44	07	29.58	117	22	33.66	13.08	81.37
117	30	00	44	07	29.57	117	30	03.67	13.32	81.56
117	37	30	44	07	29.56	117	37	33.67	13.55	81.69
117	45	00	44	07	29.56	117	45	03.69	13.60	82.01
117	52	30	44	07	29.57	117	52	33.70	13.24	82.16
118	00	00	44	07	29.58	118	00	03.70	12.96	82.30
118	07	30	44	07	29.58	118	07	33.72	13.07	82.79
118	15	00	44	07	29.57	118	15	03.74	13.24	83.18
118	22	30	44	07	29.57	118	22	33.76	13.32	83.49
118	30	00	44	07	29.57	118	30	03.77	13.39	83.75
118	37	30	44	07	29.56	118	37	33.78	13.49	83.97
118	45	00	44	07	29.55	118	45	03.78	13.96	84.11
118	52	30	44	07	29.54	118	52	33.80	14.13	84.39
119	00	00	44	07	29.54	119	00	03.81	14.29	84.76
119	07	30	44	07	29.53	119	07	33.83	14.49	85.08
119	15	00	44	07	29.54	119	15	03.84	14.29	85.43
119	22	30	44	07	29.53	119	22	33.86	14.38	85.77
119	30	00	44	07	29.53	119	30	03.88	14.61	86.18
119	37	30	44	07	29.52	119	37	33.90	14.83	86.59
119	45	00	44	07	29.51	119	45	03.91	15.02	86.92
119	52	30	44	07	29.51	119	52	33.92	15.24	87.22

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	44	07	29.50	120	00	03.94	15.47	87.60
120	07	30	44	07	29.49	120	07	33.96	15.65	87.98
120	15	00	44	07	29.49	120	15	03.98	15.83	88.43
120	22	30	44	07	29.48	120	22	33.99	16.04	88.82
120	30	00	44	07	29.47	120	30	04.02	16.24	89.28
120	37	30	44	07	29.47	120	37	34.03	16.46	89.65
120	45	00	44	07	29.46	120	45	04.05	16.71	89.99
120	52	30	44	07	29.45	120	52	34.06	17.00	90.27
121	00	00	44	07	29.44	121	00	04.08	17.37	90.65
121	07	30	44	07	29.43	121	07	34.10	17.68	91.13
121	15	00	44	07	29.42	121	15	04.11	17.88	91.45
121	22	30	44	07	29.42	121	22	34.13	18.01	91.34
121	30	00	44	07	29.41	121	30	04.15	18.19	92.18
121	37	30	44	07	29.41	121	37	34.15	18.31	92.22
121	45	00	44	07	29.40	121	45	04.15	18.40	92.24
121	52	30	44	07	29.40	121	52	34.16	18.58	92.56
122	00	00	44	07	29.44	122	00	04.13	17.19	91.81
122	07	30	44	07	29.44	122	07	34.14	17.28	92.12
122	15	00	44	07	29.44	122	15	04.16	17.37	92.42
122	22	30	44	07	29.45	122	22	34.23	16.89	94.02
122	30	00	44	07	29.46	122	30	04.22	16.80	93.88
122	37	30	44	07	29.46	122	37	34.26	16.64	94.63
122	45	00	44	07	29.46	122	45	04.28	16.73	95.11
122	52	30	44	07	29.45	122	52	34.29	16.92	95.41
123	00	00	44	07	29.45	123	00	04.31	16.88	95.77
123	07	30	44	07	29.45	123	07	34.32	16.99	96.07
123	15	00	44	07	29.44	123	15	04.33	17.19	96.36
123	22	30	44	07	29.44	123	22	34.35	17.33	96.67
123	30	00	44	07	29.44	123	30	04.37	17.39	97.11
123	37	30	44	07	29.43	123	37	34.38	17.46	97.40
123	45	00	44	07	29.43	123	45	04.39	17.49	97.72
123	52	30	44	07	29.44	123	52	34.41	17.37	98.08
124	00	00	44	07	29.43	124	00	04.42	17.63	98.24
124	07	30	44	07	29.43	124	07	34.43	17.67	98.58
124	15	00	44	07	29.42	124	15	04.45	17.79	98.90
124	22	30	44	07	29.42	124	22	34.46	17.90	99.24
124	30	00	44	07	29.42	124	30	04.48	18.00	99.58
124	37	30	44	07	29.41	124	37	34.49	18.11	99.92
124	45	00	44	07	29.41	124	45	04.51	18.21	100.27
124	52	30	44	07	29.41	124	52	34.52	18.32	100.61
125	00	00	44	07	29.40	125	00	04.54	18.42	100.95
125	07	30	44	07	29.40	125	07	34.56	18.53	101.29
125	15	00	44	07	29.40	125	15	04.57	18.64	101.63
125	22	30	44	07	29.39	125	22	34.59	18.75	101.97
125	30	00	44	07	29.39	125	30	04.60	18.85	102.31
125	37	30	44	07	29.39	125	37	34.62	18.96	102.65
125	45	00	44	07	29.38	125	45	04.63	19.07	102.99
125	52	30	44	07	29.38	125	52	34.65	19.18	103.33
126	00	00	44	07	29.37	126	00	04.66	19.29	103.67

NAD 27 LATITUDE 44°07'30"

NAD 27 LATITUDE 44°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	44	14	59.87	96	00	01.10	3.87	24.36
96	07	30	44	14	59.86	96	07	31.14	4.36	25.22
96	15	00	44	14	59.88	96	15	01.15	3.72	25.50
96	22	30	44	14	59.88	96	22	31.15	3.67	25.50
96	30	00	44	14	59.88	96	30	01.16	3.67	25.75
96	37	30	44	14	59.88	96	37	31.17	3.56	25.97
96	45	00	44	14	59.89	96	45	01.19	3.45	26.29
96	52	30	44	14	59.89	96	52	31.20	3.30	26.60
97	00	00	44	14	59.89	97	00	01.22	3.27	26.99
97	07	30	44	14	59.90	97	07	31.23	3.16	27.27
97	15	00	44	14	59.90	97	15	01.24	3.17	27.58
97	22	30	44	14	59.89	97	22	31.25	3.28	27.81
97	30	00	44	14	59.89	97	30	01.26	3.34	27.94
97	37	30	44	14	59.89	97	37	31.27	3.39	28.21
97	45	00	44	14	59.89	97	45	01.28	3.46	28.47
97	52	30	44	14	59.89	97	52	31.30	3.53	28.73
98	00	00	44	14	59.96	98	00	01.31	1.15	29.11
98	07	30	44	14	59.96	98	07	31.32	1.12	29.25
98	15	00	44	14	59.96	98	15	01.32	1.12	29.40
98	22	30	44	14	59.96	98	22	31.33	1.13	29.55
98	30	00	44	14	59.96	98	30	01.33	1.20	29.60
98	37	30	44	14	59.96	98	37	31.34	1.26	29.62
98	45	00	44	14	59.96	98	45	01.34	1.30	29.75
98	52	30	44	14	59.96	98	52	31.35	1.37	29.90
99	00	00	44	14	59.95	99	00	01.35	1.37	30.03
99	07	30	44	14	59.96	99	07	31.36	1.35	30.19
99	15	00	44	14	59.96	99	15	01.37	1.34	30.38
99	22	30	44	14	59.96	99	22	31.38	1.37	30.63
99	30	00	44	14	59.95	99	30	01.40	1.46	31.06
99	37	30	44	14	59.95	99	37	31.41	1.52	31.30
99	45	00	44	14	59.95	99	45	01.42	1.63	31.49
99	52	30	44	14	59.94	99	52	31.43	1.77	31.72
100	00	00	44	14	59.94	100	00	01.44	1.81	31.97
100	07	30	44	14	59.94	100	07	31.46	1.83	32.29
100	15	00	44	14	59.94	100	15	01.47	1.86	32.59
100	22	30	44	14	59.94	100	22	31.48	1.90	32.84
100	30	00	44	14	59.94	100	30	01.49	1.96	32.99
100	37	30	44	14	59.94	100	37	31.50	1.98	33.16
100	45	00	44	14	59.93	100	45	01.50	2.03	33.32
100	52	30	44	14	59.94	100	52	31.50	1.90	33.37
101	00	00	44	14	59.94	101	00	01.51	1.76	33.34
101	07	30	44	14	59.94	101	07	31.51	1.73	33.49
101	15	00	44	14	59.95	101	15	01.52	1.70	33.66
101	22	30	44	14	59.95	101	22	31.51	1.66	33.54
101	30	00	44	14	59.95	101	30	01.51	1.60	33.49
101	37	30	44	14	59.94	101	37	31.52	1.85	33.77
101	45	00	44	14	59.94	101	45	01.52	1.72	33.78
101	52	30	44	14	59.95	101	52	31.53	1.66	33.98

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	44	14	59.95	102	00	01.54	1.61	34.26
102	07	30	44	14	59.95	102	07	31.56	1.60	34.54
102	15	00	44	14	59.95	102	15	01.57	1.61	34.88
102	22	30	44	14	59.95	102	22	31.59	1.62	35.19
102	30	00	44	14	59.94	102	30	01.60	1.73	35.47
102	37	30	44	14	59.95	102	37	31.60	1.53	35.41
102	45	00	44	14	59.95	102	45	01.61	1.64	35.63
102	52	30	44	14	59.96	102	52	31.64	1.30	36.31
103	00	00	44	14	59.95	103	00	01.63	1.45	36.16
103	07	30	44	14	59.95	103	07	31.65	1.43	36.55
103	15	00	44	14	59.95	103	15	01.66	1.46	36.91
103	22	30	44	14	59.95	103	22	31.67	1.63	37.03
103	30	00	44	14	59.95	103	30	01.68	1.68	37.29
103	37	30	44	14	59.94	103	37	31.70	1.83	37.67
103	45	00	44	14	59.95	103	45	01.71	1.67	37.94
103	52	30	44	14	59.94	103	52	31.73	1.79	38.41
104	00	00	44	14	59.94	104	00	01.76	1.84	39.06
104	07	30	44	14	59.94	104	07	31.78	1.83	39.58
104	15	00	44	14	59.94	104	15	01.80	1.93	39.94
104	22	30	44	14	59.94	104	22	31.82	1.92	40.29
104	30	00	44	14	59.94	104	30	01.83	1.76	40.50
104	37	30	44	14	59.94	104	37	31.85	1.80	41.01
104	45	00	44	14	59.93	104	45	01.89	2.04	41.81
104	52	30	44	14	59.93	104	52	31.90	2.05	42.18
105	00	00	44	14	59.93	105	00	01.92	2.08	42.61
105	07	30	44	14	59.93	105	07	31.94	2.10	43.00
105	15	00	44	14	59.93	105	15	01.96	2.10	43.38
105	22	30	44	14	59.93	105	22	31.97	2.12	43.77
105	30	00	44	14	59.93	105	30	01.99	2.18	44.19
105	37	30	44	14	59.95	105	37	32.01	1.42	44.56
105	45	00	44	14	59.96	105	45	02.02	1.18	44.91
105	52	30	44	14	59.95	105	52	32.05	1.43	45.45
106	00	00	44	14	59.93	106	00	02.07	2.26	45.89
106	07	30	44	14	59.92	106	07	32.09	2.37	46.34
106	15	00	44	14	59.92	106	15	02.11	2.44	46.83
106	22	30	44	14	59.92	106	22	32.13	2.55	47.27
106	30	00	44	14	59.91	106	30	02.15	2.63	47.62
106	37	30	44	14	59.91	106	37	32.16	2.78	47.95
106	45	00	44	14	59.91	106	45	02.18	2.93	48.36
106	52	30	44	14	59.90	106	52	32.20	3.05	48.77
107	00	00	44	14	59.88	107	00	02.19	3.68	48.65
107	07	30	44	14	59.87	107	07	32.21	3.91	49.10
107	15	00	44	14	59.87	107	15	02.24	4.16	49.63
107	22	30	44	14	59.86	107	22	32.26	4.28	50.11
107	30	00	44	14	59.86	107	30	02.28	4.36	50.60
107	37	30	44	14	59.86	107	37	32.30	4.41	51.05
107	45	00	44	14	59.85	107	45	02.32	4.51	51.47
107	52	30	44	14	59.85	107	52	32.34	4.52	51.79

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	44	14	59.85	108	00	02.35	4.71	52.20
108	07	30	44	14	59.84	108	07	32.37	4.83	52.48
108	15	00	44	14	59.84	108	15	02.38	4.91	52.83
108	22	30	44	14	59.84	108	22	32.40	4.96	53.19
108	30	00	44	14	59.84	108	30	02.41	5.04	53.53
108	37	30	44	14	59.83	108	37	32.43	5.17	53.88
108	45	00	44	14	59.83	108	45	02.46	5.16	54.51
108	52	30	44	14	59.83	108	52	32.48	5.11	54.96
109	00	00	44	14	59.84	109	00	02.50	5.05	55.35
109	07	30	44	14	59.83	109	07	32.51	5.12	55.74
109	15	00	44	14	59.83	109	15	02.54	5.34	56.27
109	22	30	44	14	59.82	109	22	32.56	5.59	56.82
109	30	00	44	14	59.82	109	30	02.58	5.67	57.24
109	37	30	44	14	59.81	109	37	32.61	5.80	57.88
109	45	00	44	14	59.81	109	45	02.63	5.97	58.42
109	52	30	44	14	59.80	109	52	32.65	6.08	58.84
110	00	00	44	14	59.80	110	00	02.68	6.06	59.37
110	07	30	44	14	59.80	110	07	32.69	6.15	59.70
110	15	00	44	14	59.80	110	15	02.71	6.28	60.04
110	22	30	44	14	59.79	110	22	32.72	6.45	60.37
110	30	00	44	14	59.79	110	30	02.73	6.58	60.66
110	37	30	44	14	59.78	110	37	32.75	6.62	60.94
110	45	00	44	14	59.78	110	45	02.76	6.73	61.18
110	52	30	44	14	59.77	110	52	32.77	6.95	61.37
111	00	00	44	14	59.70	111	00	02.77	9.30	61.54
111	07	30	44	14	59.70	111	07	32.79	9.32	61.83
111	15	00	44	14	59.70	111	15	02.80	9.36	62.12
111	22	30	44	14	59.69	111	22	32.80	9.61	62.19
111	30	00	44	14	59.69	111	30	02.85	9.50	63.11
111	37	30	44	14	59.69	111	37	32.86	9.50	63.52
111	45	00	44	14	59.69	111	45	02.88	9.48	63.92
111	52	30	44	14	59.68	111	52	32.91	9.75	64.46
112	00	00	44	14	59.68	112	00	02.93	9.76	65.01
112	07	30	44	14	59.68	112	07	32.95	9.83	65.36
112	15	00	44	14	59.68	112	15	02.96	9.99	65.72
112	22	30	44	14	59.67	112	22	32.98	10.05	66.07
112	30	00	44	14	59.67	112	30	02.98	10.18	66.17
112	37	30	44	14	59.67	112	37	32.98	10.21	66.11
112	45	00	44	14	59.67	112	45	02.99	10.14	66.32
112	52	30	44	14	59.67	112	52	33.00	10.10	66.61
113	00	00	44	14	59.67	113	00	03.03	10.12	67.19
113	07	30	44	14	59.67	113	07	33.06	10.11	67.81
113	15	00	44	14	59.67	113	15	03.08	10.19	68.32
113	22	30	44	14	59.68	113	22	33.05	9.82	67.70
113	30	00	44	14	59.71	113	30	03.02	8.95	67.06
113	37	30	44	14	59.71	113	37	33.05	8.99	67.65
113	45	00	44	14	59.71	113	45	03.10	9.03	68.67
113	52	30	44	14	59.72	113	52	33.12	8.78	69.34

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	44	14	59.72	114	00	03.15	8.66	69.81
114	07	30	44	14	59.72	114	07	33.18	8.78	70.49
114	15	00	44	14	59.71	114	15	03.21	8.84	71.11
114	22	30	44	14	59.71	114	22	33.23	9.06	71.57
114	30	00	44	14	59.70	114	30	03.24	9.33	71.92
114	37	30	44	14	59.69	114	37	33.26	9.62	72.21
114	45	00	44	14	59.68	114	45	03.27	9.75	72.65
114	52	30	44	14	59.67	114	52	33.30	10.04	73.17
115	00	00	44	14	59.67	115	00	03.32	10.28	73.62
115	07	30	44	14	59.66	115	07	33.34	10.37	74.03
115	15	00	44	14	59.66	115	15	03.36	10.47	74.50
115	22	30	44	14	59.65	115	22	33.37	10.73	74.81
115	30	00	44	14	59.65	115	30	03.38	10.97	74.97
115	37	30	44	14	59.64	115	37	33.40	11.21	75.38
115	45	00	44	14	59.63	115	45	03.42	11.44	75.81
115	52	30	44	14	59.62	115	52	33.44	11.58	76.21
116	00	00	44	14	59.62	116	00	03.45	11.84	76.50
116	07	30	44	14	59.61	116	07	33.47	11.96	76.88
116	15	00	44	14	59.60	116	15	03.49	12.28	77.46
116	22	30	44	14	59.60	116	22	33.51	12.34	77.85
116	30	00	44	14	59.60	116	30	03.52	12.40	78.13
116	37	30	44	14	59.59	116	37	33.54	12.51	78.54
116	45	00	44	14	59.59	116	45	03.57	12.49	79.15
116	52	30	44	14	59.59	116	52	33.59	12.54	79.53
117	00	00	44	14	59.59	117	00	03.60	12.63	79.93
117	07	30	44	14	59.59	117	07	33.62	12.82	80.24
117	15	00	44	14	59.58	117	15	03.63	12.97	80.61
117	22	30	44	14	59.58	117	22	33.66	13.11	81.20
117	30	00	44	14	59.57	117	30	03.68	13.28	81.54
117	37	30	44	14	59.56	117	37	33.68	13.52	81.70
117	45	00	44	14	59.56	117	45	03.70	13.51	82.01
117	52	30	44	14	59.57	117	52	33.71	13.28	82.31
118	00	00	44	14	59.59	118	00	03.72	12.81	82.55
118	07	30	44	14	59.58	118	07	33.74	12.85	82.92
118	15	00	44	14	59.59	118	15	03.75	12.80	83.24
118	22	30	44	14	59.59	118	22	33.77	12.73	83.54
118	30	00	44	14	59.59	118	30	03.78	12.82	83.89
118	37	30	44	14	59.58	118	37	33.78	13.08	83.91
118	45	00	44	14	59.57	118	45	03.79	13.35	84.19
118	52	30	44	14	59.55	118	52	33.82	13.87	84.68
119	00	00	44	14	59.56	119	00	03.83	13.71	84.93
119	07	30	44	14	59.55	119	07	33.84	13.86	85.23
119	15	00	44	14	59.54	119	15	03.85	14.23	85.53
119	22	30	44	14	59.53	119	22	33.87	14.46	85.87
119	30	00	44	14	59.52	119	30	03.88	14.68	86.20
119	37	30	44	14	59.52	119	37	33.90	14.89	86.54
119	45	00	44	14	59.51	119	45	03.91	15.03	86.77
119	52	30	44	14	59.51	119	52	33.93	15.29	87.21

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	44	14	59.50	120	00	03.96	15.47	87.75
120	07	30	44	14	59.49	120	07	33.98	15.63	88.19
120	15	00	44	14	59.49	120	15	04.00	15.77	88.69
120	22	30	44	14	59.48	120	22	34.02	15.98	89.15
120	30	00	44	14	59.47	120	30	04.04	16.25	89.51
120	37	30	44	14	59.47	120	37	34.05	16.48	89.85
120	45	00	44	14	59.46	120	45	04.06	16.71	90.16
120	52	30	44	14	59.45	120	52	34.08	17.03	90.41
121	00	00	44	14	59.44	121	00	04.09	17.27	90.70
121	07	30	44	14	59.44	121	07	34.11	17.42	91.13
121	15	00	44	14	59.43	121	15	04.12	17.63	91.50
121	22	30	44	14	59.42	121	22	34.14	17.86	91.91
121	30	00	44	14	59.41	121	30	04.16	18.07	92.26
121	37	30	44	14	59.41	121	37	34.17	18.33	92.62
121	45	00	44	14	59.40	121	45	04.18	18.49	92.74
121	52	30	44	14	59.40	121	52	34.19	18.67	93.01
122	00	00	44	14	59.45	122	00	04.20	16.81	93.24
122	07	30	44	14	59.46	122	07	34.23	16.77	93.90
122	15	00	44	14	59.45	122	15	04.24	16.89	94.16
122	22	30	44	14	59.45	122	22	34.26	16.94	94.53
122	30	00	44	14	59.46	122	30	04.29	16.77	95.20
122	37	30	44	14	59.46	122	37	34.28	16.71	95.02
122	45	00	44	14	59.45	122	45	04.29	16.83	95.07
122	52	30	44	14	59.45	122	52	34.30	17.00	95.36
123	00	00	44	14	59.45	123	00	04.31	17.03	95.66
123	07	30	44	14	59.45	123	07	34.33	17.07	96.02
123	15	00	44	14	59.44	123	15	04.34	17.17	96.31
123	22	30	44	14	59.44	123	22	34.35	17.19	96.60
123	30	00	44	14	59.44	123	30	04.37	17.30	96.87
123	37	30	44	14	59.43	123	37	34.38	17.52	97.27
123	45	00	44	14	59.44	123	45	04.39	17.45	97.51
123	52	30	44	14	59.43	123	52	34.41	17.53	97.80
124	00	00	44	14	59.43	124	00	04.42	17.58	98.06
124	07	30	44	14	59.42	124	07	34.44	17.75	98.43
124	15	00	44	14	59.42	124	15	04.45	17.84	98.78
124	22	30	44	14	59.42	124	22	34.47	17.94	99.13
124	30	00	44	14	59.41	124	30	04.48	18.05	99.47
124	37	30	44	14	59.41	124	37	34.50	18.15	99.81
124	45	00	44	14	59.41	124	45	04.51	18.26	100.15
124	52	30	44	14	59.41	124	52	34.53	18.35	100.52
125	00	00	44	14	59.40	125	00	04.55	18.46	100.86
125	07	30	44	14	59.40	125	07	34.56	18.56	101.22
125	15	00	44	14	59.40	125	15	04.58	18.67	101.56
125	22	30	44	14	59.39	125	22	34.59	18.78	101.90
125	30	00	44	14	59.39	125	30	04.61	18.88	102.24
125	37	30	44	14	59.38	125	37	34.62	18.99	102.58
125	45	00	44	14	59.38	125	45	04.64	19.10	102.92
125	52	30	44	14	59.38	125	52	34.65	19.21	103.26
126	00	00	44	14	59.37	126	00	04.67	19.32	103.60

NAD 27 LATITUDE 44°15'00"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	44	22	29.87	96	00	01.11	4.07	24.60
96	07	30	44	22	29.87	96	07	31.13	4.03	25.02
96	15	00	44	22	29.87	96	15	01.15	4.01	25.40
96	22	30	44	22	29.87	96	22	31.16	3.92	25.57
96	30	00	44	22	29.87	96	30	01.17	3.98	25.84
96	37	30	44	22	29.88	96	37	31.18	3.82	26.02
96	45	00	44	22	29.88	96	45	01.18	3.61	26.22
96	52	30	44	22	29.89	96	52	31.20	3.54	26.67
97	00	00	44	22	29.89	97	00	01.23	3.36	27.18
97	07	30	44	22	29.89	97	07	31.22	3.40	27.09
97	15	00	44	22	29.89	97	15	01.24	3.44	27.34
97	22	30	44	22	29.89	97	22	31.25	3.53	27.78
97	30	00	44	22	29.89	97	30	01.27	3.55	28.07
97	37	30	44	22	29.88	97	37	31.28	3.61	28.31
97	45	00	44	22	29.88	97	45	01.29	3.64	28.53
97	52	30	44	22	29.89	97	52	31.30	3.56	28.83
98	00	00	44	22	29.95	98	00	01.31	1.49	29.11
98	07	30	44	22	29.95	98	07	31.32	1.45	29.28
98	15	00	44	22	29.95	98	15	01.33	1.47	29.45
98	22	30	44	22	29.95	98	22	31.33	1.53	29.53
98	30	00	44	22	29.95	98	30	01.34	1.56	29.58
98	37	30	44	22	29.95	98	37	31.34	1.57	29.68
98	45	00	44	22	29.95	98	45	01.35	1.67	29.79
98	52	30	44	22	29.95	98	52	31.35	1.71	29.92
99	00	00	44	22	29.94	99	00	01.36	1.76	30.03
99	07	30	44	22	29.95	99	07	31.37	1.67	30.27
99	15	00	44	22	29.95	99	15	01.38	1.55	30.49
99	22	30	44	22	29.95	99	22	31.39	1.54	30.74
99	30	00	44	22	29.95	99	30	01.40	1.55	31.03
99	37	30	44	22	29.95	99	37	31.41	1.64	31.29
99	45	00	44	22	29.94	99	45	01.42	1.79	31.46
99	52	30	44	22	29.94	99	52	31.43	1.87	31.71
100	00	00	44	22	29.94	100	00	01.44	1.89	31.93
100	07	30	44	22	29.94	100	07	31.45	1.87	32.20
100	15	00	44	22	29.94	100	15	01.47	1.90	32.63
100	22	30	44	22	29.94	100	22	31.49	1.97	32.91
100	30	00	44	22	29.93	100	30	01.50	2.09	33.13
100	37	30	44	22	29.93	100	37	31.50	2.08	33.31
100	45	00	44	22	29.93	100	45	01.51	2.14	33.46
100	52	30	44	22	29.94	100	52	31.52	1.93	33.56
101	00	00	44	22	29.94	101	00	01.52	1.80	33.55
101	07	30	44	22	29.94	101	07	31.51	1.76	33.48
101	15	00	44	22	29.94	101	15	01.51	1.76	33.53
101	22	30	44	22	29.94	101	22	31.52	1.74	33.60
101	30	00	44	22	29.94	101	30	01.52	1.72	33.69
101	37	30	44	22	29.95	101	37	31.52	1.69	33.58
101	45	00	44	22	29.94	101	45	01.52	1.75	33.56
101	52	30	44	22	29.94	101	52	31.53	1.78	33.96

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	44	22	29.94	102	00	01.55	1.78	34.35
102	07	30	44	22	29.94	102	07	31.56	1.78	34.60
102	15	00	44	22	29.94	102	15	01.57	1.73	34.88
102	22	30	44	22	29.95	102	22	31.59	1.64	35.23
102	30	00	44	22	29.95	102	30	01.60	1.48	35.45
102	37	30	44	22	29.95	102	37	31.60	1.41	35.51
102	45	00	44	22	29.96	102	45	01.63	1.17	35.99
102	52	30	44	22	29.96	102	52	31.64	1.13	36.29
103	00	00	44	22	29.95	103	00	01.64	1.38	36.21
103	07	30	44	22	29.95	103	07	31.65	1.53	36.45
103	15	00	44	22	29.95	103	15	01.66	1.53	36.77
103	22	30	44	22	29.95	103	22	31.67	1.64	36.93
103	30	00	44	22	29.95	103	30	01.68	1.69	37.18
103	37	30	44	22	29.94	103	37	31.69	1.74	37.51
103	45	00	44	22	29.94	103	45	01.72	1.83	38.06
103	52	30	44	22	29.94	103	52	31.73	1.79	38.39
104	00	00	44	22	29.94	104	00	01.75	1.96	38.83
104	07	30	44	22	29.94	104	07	31.78	1.82	39.47
104	15	00	44	22	29.95	104	15	01.79	1.47	39.64
104	22	30	44	22	29.95	104	22	31.82	1.70	40.31
104	30	00	44	22	29.94	104	30	01.85	1.95	40.95
104	37	30	44	22	29.9[illegible]	104	37	31.87	1.99	41.41
104	45	00	44	22	29.93	104	45	01.89	2.01	41.83
104	52	30	44	22	29.94	104	52	31.90	1.99	42.09
105	00	00	44	22	29.93	105	00	01.92	2.04	42.52
105	07	30	44	22	29.93	105	07	31.94	2.05	42.95
105	15	00	44	22	29.93	105	15	01.96	2.09	43.41
105	22	30	44	22	29.93	105	22	31.98	2.07	43.77
105	30	00	44	22	29.93	105	30	02.00	2.02	44.16
105	37	30	44	22	29.93	105	37	32.02	2.05	44.62
105	45	00	44	22	29.93	105	45	02.04	2.13	45.15
105	52	30	44	22	29.93	105	52	32.06	2.25	45.59
106	00	00	44	22	29.93	106	00	02.08	2.29	46.12
106	07	30	44	22	29.93	106	07	32.10	2.28	46.41
106	15	00	44	22	29.92	106	15	02.12	2.39	46.85
106	22	30	44	22	29.92	106	22	32.14	2.50	47.31
106	30	00	44	22	29.91	106	30	02.15	2.66	47.58
106	37	30	44	22	29.91	106	37	32.16	2.82	47.92
106	45	00	44	22	29.91	106	45	02.18	2.94	48.36
106	52	30	44	22	29.90	106	52	32.20	3.11	48.70
107	00	00	44	22	29.89	107	00	02.20	3.50	48.74
107	07	30	44	22	29.87	107	07	32.21	3.85	48.99
107	15	00	44	22	29.87	107	15	02.24	3.96	49.53
107	22	30	44	22	29.87	107	22	32.27	4.06	50.24
107	30	00	44	22	29.86	107	30	02.29	4.18	50.68
107	37	30	44	22	29.86	107	37	32.30	4.30	51.04
107	45	00	44	22	29.86	107	45	02.32	4.40	51.38
107	52	30	44	22	29.85	107	52	32.34	4.50	51.82

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	44	22	29.85	108	00	02.36	4.67	52.16
108	07	30	44	22	29.84	108	07	32.37	4.78	52.42
108	15	00	44	22	29.84	108	15	02.38	4.88	52.78
108	22	30	44	22	29.84	108	22	32.40	4.96	53.16
108	30	00	44	22	29.84	108	30	02.42	5.05	53.52
108	37	30	44	22	29.84	108	37	32.44	5.09	53.93
108	45	00	44	22	29.84	108	45	02.46	5.02	54.57
108	52	30	44	22	29.84	108	52	32.48	5.02	54.98
109	00	00	44	22	29.84	109	00	02.50	5.08	55.33
109	07	30	44	22	29.83	109	07	32.52	5.12	55.68
109	15	00	44	22	29.83	109	15	02.54	5.26	56.12
109	22	30	44	22	29.82	109	22	32.56	5.49	56.73
109	30	00	44	22	29.82	109	30	02.59	5.69	57.31
109	37	30	44	22	29.81	109	37	32.61	5.81	57.78
109	45	00	44	22	29.81	109	45	02.63	5.94	58.33
109	52	30	44	22	29.80	109	52	32.65	6.02	58.75
110	00	00	44	22	29.80	110	00	02.67	6.02	59.22
110	07	30	44	22	29.80	110	07	32.69	6.06	59.50
110	15	00	44	22	29.80	110	15	02.71	6.14	59.91
110	22	30	44	22	29.79	110	22	32.73	6.42	60.39
110	30	00	44	22	29.79	110	30	02.74	6.56	60.64
110	37	30	44	22	29.79	110	37	32.75	6.62	60.92
110	45	00	44	22	29.77	110	45	02.75	7.09	60.94
110	52	30	44	22	29.76	110	52	32.76	7.47	61.04
111	00	00	44	22	29.70	111	00	02.76	9.29	61.16
111	07	30	44	22	29.70	111	07	32.78	9.27	61.58
111	15	00	44	22	29.70	111	15	02.80	9.15	62.01
111	22	30	44	22	29.70	111	22	32.82	9.12	62.44
111	30	00	44	22	29.70	111	30	02.84	9.11	62.81
111	37	30	44	22	29.70	111	37	32.86	9.28	63.34
111	45	00	44	22	29.70	111	45	02.88	9.43	63.73
111	52	30	44	22	29.69	111	52	32.91	9.50	64.33
112	00	00	44	22	29.69	112	00	02.94	9.66	65.07
112	07	30	44	22	29.68	112	07	32.96	9.76	65.52
112	15	00	44	22	29.68	112	15	02.98	9.91	65.91
112	22	30	44	22	29.68	112	22	33.00	9.95	66.36
112	30	00	44	22	29.68	112	30	02.99	9.96	66.27
112	37	30	44	22	29.67	112	37	33.02	10.11	66.81
112	45	00	44	22	29.67	112	45	03.02	10.12	66.93
112	52	30	44	22	29.68	112	52	33.01	9.79	66.64
113	00	00	44	22	29.69	113	00	03.03	9.66	67.09
113	07	30	44	22	29.68	113	07	33.06	9.82	67.73
113	15	00	44	22	29.68	113	15	03.09	9.86	68.35
113	22	30	44	22	29.68	113	22	33.11	9.88	68.85
113	30	00	44	22	29.70	113	30	03.08	9.19	68.13
113	37	30	44	22	29.71	113	37	33.07	8.87	68.01
113	45	00	44	22	29.72	113	45	03.10	8.69	68.52
113	52	30	44	22	29.73	113	52	33.14	8.47	69.48

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	44	22	29.73	114	00	03.17	8.50	70.24
114	07	30	44	22	29.72	114	07	33.20	8.51	70.90
114	15	00	44	22	29.72	114	15	03.22	8.73	71.36
114	22	30	44	22	29.71	114	22	33.24	8.94	71.73
114	30	00	44	22	29.70	114	30	03.26	9.24	72.09
114	37	30	44	22	29.69	114	37	33.27	9.54	72.43
114	45	00	44	22	29.68	114	45	03.29	9.76	72.80
114	52	30	44	22	29.68	114	52	33.31	9.99	73.31
115	00	00	44	22	29.67	115	00	03.33	10.19	73.75
115	07	30	44	22	29.66	115	07	33.35	10.44	74.19
115	15	00	44	22	29.65	115	15	03.37	10.71	74.63
115	22	30	44	22	29.64	115	22	33.39	10.98	74.96
115	30	00	44	22	29.64	115	30	03.40	11.07	75.19
115	37	30	44	22	29.63	115	37	33.41	11.31	75.43
115	45	00	44	22	29.63	115	45	03.42	11.50	75.83
115	52	30	44	22	29.62	115	52	33.44	11.62	76.20
116	00	00	44	22	29.62	116	00	03.46	11.84	76.56
116	07	30	44	22	29.61	116	07	33.48	11.97	77.00
116	15	00	44	22	29.61	116	15	03.50	12.13	77.42
116	22	30	44	22	29.60	116	22	33.52	12.35	77.88
116	30	00	44	22	29.60	116	30	03.53	12.46	78.14
116	37	30	44	22	29.59	116	37	33.55	12.68	78.61
116	45	00	44	22	29.58	116	45	03.58	12.85	79.20
116	52	30	44	22	29.59	116	52	33.60	12.80	79.64
117	00	00	44	22	29.58	117	00	03.61	12.94	79.84
117	07	30	44	22	29.59	117	07	33.62	12.82	80.25
117	15	00	44	22	29.58	117	15	03.64	12.91	80.67
117	22	30	44	22	29.58	117	22	33.66	13.04	81.08
117	30	00	44	22	29.57	117	30	03.68	13.18	81.50
117	37	30	44	22	29.56	117	37	33.69	13.45	81.78
117	45	00	44	22	29.57	117	45	03.73	13.12	82.48
117	52	30	44	22	29.58	117	52	33.74	12.91	82.90
118	00	00	44	22	29.58	118	00	03.75	12.85	83.05
118	07	30	44	22	29.58	118	07	33.76	12.83	83.18
118	15	00	44	22	29.59	118	15	03.76	12.69	83.24
118	22	30	44	22	29.58	118	22	33.77	12.83	83.49
118	30	00	44	22	29.58	118	30	03.78	12.97	83.77
118	37	30	44	22	29.57	118	37	33.79	13.16	83.90
118	45	00	44	22	29.57	118	45	03.80	13.33	84.22
118	52	30	44	22	29.56	118	52	33.82	13.55	84.63
119	00	00	44	22	29.56	119	00	03.84	13.71	84.96
119	07	30	44	22	29.55	119	07	33.85	13.96	85.23
119	15	00	44	22	29.54	119	15	03.87	14.22	85.66
119	22	30	44	22	29.53	119	22	33.88	14.42	86.00
119	30	00	44	22	29.53	119	30	03.90	14.64	86.38
119	37	30	44	22	29.52	119	37	33.91	14.84	86.67
119	45	00	44	22	29.51	119	45	03.93	15.00	86.94
119	52	30	44	22	29.51	119	52	33.94	15.26	87.32

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	44	22	29.50	120	00	03.97	15.51	87.88
120	07	30	44	22	29.50	120	07	34.00	15.57	88.49
120	15	00	44	22	29.49	120	15	04.02	15.71	88.94
120	22	30	44	22	29.48	120	22	34.03	15.95	89.26
120	30	00	44	22	29.48	120	30	04.05	16.16	89.66
120	37	30	44	22	29.47	120	37	34.07	16.39	90.02
120	45	00	44	22	29.46	120	45	04.08	16.63	90.35
120	52	30	44	22	29.45	120	52	34.09	16.89	90.66
121	00	00	44	22	29.44	121	00	04.11	17.15	90.95
121	07	30	44	22	29.44	121	07	34.12	17.37	91.26
121	15	00	44	22	29.43	121	15	04.14	17.64	91.63
121	22	30	44	22	29.42	121	22	34.16	17.90	91.99
121	30	00	44	22	29.41	121	30	04.17	18.05	92.34
121	37	30	44	22	29.41	121	37	34.19	18.29	92.70
121	45	00	44	22	29.40	121	45	04.20	18.52	93.06
121	52	30	44	22	29.39	121	52	34.22	18.74	93.41
122	00	00	44	22	29.46	122	00	04.22	16.77	93.54
122	07	30	44	22	29.45	122	07	34.24	16.87	93.84
122	15	00	44	22	29.45	122	15	04.25	16.96	94.14
122	22	30	44	22	29.45	122	22	34.29	16.84	94.88
122	30	00	44	22	29.45	122	30	04.30	16.96	95.10
122	37	30	44	22	29.45	122	37	34.30	16.96	95.28
122	45	00	44	22	29.45	122	45	04.29	16.88	95.10
122	52	30	44	22	29.45	122	52	34.31	16.93	95.35
123	00	00	44	22	29.45	123	00	04.32	17.05	95.63
123	07	30	44	22	29.45	123	07	34.33	17.11	95.93
123	15	00	44	22	29.44	123	15	04.35	17.21	96.23
123	22	30	44	22	29.44	123	22	34.36	17.29	96.52
123	30	00	44	22	29.44	123	30	04.37	17.37	96.78
123	37	30	44	22	29.43	123	37	34.38	17.47	97.02
123	45	00	44	22	29.43	123	45	04.39	17.43	97.28
123	52	30	44	22	29.43	123	52	34.41	17.47	97.65
124	00	00	44	22	29.43	124	00	04.43	17.55	98.01
124	07	30	44	22	29.43	124	07	34.44	17.68	98.38
124	15	00	44	22	29.42	124	15	04.46	17.81	98.70
124	22	30	44	22	29.42	124	22	34.47	17.91	99.04
124	30	00	44	22	29.42	124	30	04.49	18.01	99.38
124	37	30	44	22	29.41	124	37	34.50	18.14	99.71
124	45	00	44	22	29.41	124	45	04.52	18.25	100.05
124	52	30	44	22	29.41	124	52	34.53	18.36	100.40
125	00	00	44	22	29.40	125	00	04.55	18.48	100.74
125	07	30	44	22	29.40	125	07	34.56	18.59	101.06
125	15	00	44	22	29.39	125	15	04.58	18.70	101.40
125	22	30	44	22	29.39	125	22	34.60	18.81	101.74
125	30	00	44	22	29.39	125	30	04.61	18.92	102.08
125	37	30	44	22	29.38	125	37	34.63	19.03	102.42
125	45	00	44	22	29.38	125	45	04.64	19.14	102.76
125	52	30	44	22	29.38	125	52	34.66	19.25	103.10
126	00	00	44	22	29.37	126	00	04.67	19.36	103.44

NAD 27 LATITUDE 44°22'30"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	44	29	59.86	96	00	01.11	4.39	24.48
96	07	30	44	29	59.86	96	07	31.12	4.34	24.81
96	15	00	44	29	59.87	96	15	01.14	4.16	25.17
96	22	30	44	29	59.87	96	22	31.16	3.99	25.72
96	30	00	44	29	59.87	96	30	01.17	4.10	25.92
96	37	30	44	29	59.87	96	37	31.18	3.85	26.11
96	45	00	44	29	59.88	96	45	01.20	3.76	26.48
96	52	30	44	29	59.89	96	52	31.22	3.53	26.91
97	00	00	44	29	59.88	97	00	01.23	3.54	27.20
97	07	30	44	29	59.88	97	07	31.24	3.61	27.34
97	15	00	44	29	59.88	97	15	01.25	3.68	27.69
97	22	30	44	29	59.88	97	22	31.26	3.75	27.87
97	30	00	44	29	59.88	97	30	01.28	3.72	28.21
97	37	30	44	29	59.88	97	37	31.29	3.56	28.53
97	45	00	44	29	59.89	97	45	01.30	3.50	28.75
97	52	30	44	29	59.89	97	52	31.31	3.41	28.97
98	00	00	44	29	59.93	98	00	01.32	2.07	29.18
98	07	30	44	29	59.94	98	07	31.33	1.99	29.30
98	15	00	44	29	59.94	98	15	01.33	1.86	29.40
98	22	30	44	29	59.94	98	22	31.34	1.89	29.50
98	30	00	44	29	59.94	98	30	01.34	1.91	29.55
98	37	30	44	29	59.94	98	37	31.34	1.95	29.65
98	45	00	44	29	59.94	98	45	01.35	2.00	29.81
98	52	30	44	29	59.93	98	52	31.36	2.05	29.94
99	00	00	44	29	59.94	99	00	01.36	2.00	30.02
99	07	30	44	29	59.94	99	07	31.37	1.91	30.32
99	15	00	44	29	59.94	99	15	01.39	1.82	30.59
99	22	30	44	29	59.95	99	22	31.40	1.69	30.87
99	30	00	44	29	59.95	99	30	01.41	1.67	31.07
99	37	30	44	29	59.95	99	37	31.42	1.70	31.29
99	45	00	44	29	59.95	99	45	01.42	1.67	31.46
99	52	30	44	29	59.94	99	52	31.43	1.78	31.68
100	00	00	44	29	59.94	100	00	01.44	2.00	31.83
100	07	30	44	29	59.94	100	07	31.46	1.98	32.17
100	15	00	44	29	59.94	100	15	01.47	1.93	32.50
100	22	30	44	29	59.93	100	22	31.49	2.17	32.85
100	30	00	44	29	59.93	100	30	01.50	2.23	33.14
100	37	30	44	29	59.93	100	37	31.51	2.23	33.43
100	45	00	44	29	59.93	100	45	01.52	2.24	33.58
100	52	30	44	29	59.93	100	52	31.53	2.11	33.74
101	00	00	44	29	59.94	101	00	01.51	1.84	33.40
101	07	30	44	29	59.94	101	07	31.52	1.92	33.61
101	15	00	44	29	59.94	101	15	01.52	1.84	33.67
101	22	30	44	29	59.94	101	22	31.53	1.82	33.73
101	30	00	44	29	59.94	101	30	01.52	1.75	33.61
101	37	30	44	29	59.94	101	37	31.52	1.73	33.64
101	45	00	44	29	59.94	101	45	01.52	1.76	33.63
101	52	30	44	29	59.95	101	52	31.54	1.63	33.99

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	44	29	59.95	102	00	01.56	1.61	34.38
102	07	30	44	29	59.95	102	07	31.58	1.50	34.89
102	15	00	44	29	59.96	102	15	01.58	1.37	35.02
102	22	30	44	29	59.96	102	22	31.59	1.30	35.21
102	30	00	44	29	59.96	102	30	01.60	1.28	35.34
102	37	30	44	29	59.95	102	37	31.61	1.42	35.64
102	45	00	44	29	59.95	102	45	01.62	1.43	35.90
102	52	30	44	29	59.96	102	52	31.63	1.35	36.03
103	00	00	44	29	59.96	103	00	01.64	1.37	36.23
103	07	30	44	29	59.95	103	07	31.65	1.53	36.43
103	15	00	44	29	59.95	103	15	01.66	1.62	36.57
103	22	30	44	29	59.94	103	22	31.67	1.73	36.80
103	30	00	44	29	59.94	103	30	01.68	1.74	37.18
103	37	30	44	29	59.94	103	37	31.70	1.79	37.47
103	45	00	44	29	59.94	103	45	01.72	1.81	37.88
103	52	30	44	29	59.94	103	52	31.73	1.86	38.33
104	00	00	44	29	59.94	104	00	01.75	1.92	38.77
104	07	30	44	29	59.94	104	07	31.77	1.93	39.21
104	15	00	44	29	59.96	104	15	01.79	1.31	39.56
104	22	30	44	29	59.96	104	22	31.81	1.35	40.05
104	30	00	44	29	59.94	104	30	01.85	1.76	40.77
104	37	30	44	29	59.94	104	37	31.87	1.89	41.34
104	45	00	44	29	59.94	104	45	01.89	1.92	41.71
104	52	30	44	29	59.94	104	52	31.90	1.92	41.99
105	00	00	44	29	59.94	105	00	01.92	1.92	42.51
105	07	30	44	29	59.94	105	07	31.94	1.96	42.93
105	15	00	44	29	59.94	105	15	01.96	2.00	43.35
105	22	30	44	29	59.93	105	22	31.98	2.04	43.83
105	30	00	44	29	59.93	105	30	02.02	2.06	44.56
105	37	30	44	29	59.93	105	37	32.04	2.06	44.97
105	45	00	44	29	59.93	105	45	02.04	2.07	45.15
105	52	30	44	29	59.93	105	52	32.06	2.11	45.49
106	00	00	44	29	59.93	106	00	02.09	2.11	46.09
106	07	30	44	29	59.93	106	07	32.10	2.21	46.44
106	15	00	44	29	59.92	106	15	02.12	2.36	46.83
106	22	30	44	29	59.92	106	22	32.14	2.52	47.19
106	30	00	44	29	59.91	106	30	02.15	2.63	47.56
106	37	30	44	29	59.91	106	37	32.17	2.76	47.98
106	45	00	44	29	59.91	106	45	02.19	2.92	48.37
106	52	30	44	29	59.90	106	52	32.21	3.06	48.81
107	00	00	44	29	59.90	107	00	02.22	3.19	49.02
107	07	30	44	29	59.89	107	07	32.23	3.43	49.33
107	15	00	44	29	59.88	107	15	02.25	3.68	49.72
107	22	30	44	29	59.87	107	22	32.27	3.90	50.24
107	30	00	44	29	59.86	107	30	02.30	4.19	50.72
107	37	30	44	29	59.86	107	37	32.30	4.33	50.93
107	45	00	44	29	59.86	107	45	02.32	4.44	51.15
107	52	30	44	29	59.85	107	52	32.34	4.59	51.64

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	44	29	59.85	108	00	02.36	4.72	52.17
108	07	30	44	29	59.84	108	07	32.38	4.80	52.52
108	15	00	44	29	59.84	108	15	02.39	4.86	52.77
108	22	30	44	29	59.84	108	22	32.41	5.06	53.20
108	30	00	44	29	59.83	108	30	02.42	5.13	53.52
108	37	30	44	29	59.83	108	37	32.44	5.11	53.99
108	45	00	44	29	59.84	108	45	02.47	4.92	54.64
108	52	30	44	29	59.84	108	52	32.49	5.00	54.96
109	00	00	44	29	59.84	109	00	02.50	5.09	55.24
109	07	30	44	29	59.83	109	07	32.52	5.21	55.59
109	15	00	44	29	59.83	109	15	02.53	5.37	55.93
109	22	30	44	29	59.82	109	22	32.57	5.63	56.68
109	30	00	44	29	59.81	109	30	02.59	5.76	57.32
109	37	30	44	29	59.81	109	37	32.62	5.86	57.84
109	45	00	44	29	59.81	109	45	02.63	5.95	58.22
109	52	30	44	29	59.80	109	52	32.65	6.03	58.60
110	00	00	44	29	59.80	110	00	02.67	6.10	59.07
110	07	30	44	29	59.80	110	07	32.68	6.12	59.24
110	15	00	44	29	59.80	110	15	02.71	6.18	59.83
110	22	30	44	29	59.80	110	22	32.73	6.22	60.41
110	30	00	44	29	59.80	110	30	02.75	6.33	60.70
110	37	30	44	29	59.79	110	37	32.75	6.57	60.75
110	45	00	44	29	59.77	110	45	02.75	7.22	60.66
110	52	30	44	29	59.75	110	52	32.75	7.59	60.85
111	00	00	44	29	59.70	111	00	02.77	9.09	61.13
111	07	30	44	29	59.71	111	07	32.79	9.07	61.68
111	15	00	44	29	59.71	111	15	02.81	9.02	62.12
111	22	30	44	29	59.71	111	22	32.83	9.01	62.57
111	30	00	44	29	59.71	111	30	02.85	8.99	63.07
111	37	30	44	29	59.71	111	37	32.85	9.08	63.08
111	45	00	44	29	59.70	111	45	02.87	9.17	63.30
111	52	30	44	29	59.69	111	52	32.91	9.60	64.24
112	00	00	44	29	59.69	112	00	02.94	9.56	65.07
112	07	30	44	29	59.69	112	07	32.98	9.57	65.78
112	15	00	44	29	59.69	112	15	03.00	9.61	66.21
112	22	30	44	29	59.68	112	22	33.01	9.76	66.52
112	30	00	44	29	59.67	112	30	03.00	10.10	66.22
112	37	30	44	29	59.68	112	37	33.02	9.88	66.62
112	45	00	44	29	59.68	112	45	03.03	9.93	67.02
112	52	30	44	29	59.70	112	52	33.02	9.16	66.70
113	00	00	44	29	59.70	113	00	03.04	9.22	67.07
113	07	30	44	29	59.70	113	07	33.06	9.13	67.68
113	15	00	44	29	59.70	113	15	03.10	9.26	68.40
113	22	30	44	29	59.70	113	22	33.12	9.23	68.95
113	30	00	44	29	59.70	113	30	03.15	9.21	69.49
113	37	30	44	29	59.71	113	37	33.15	9.04	69.52
113	45	00	44	29	59.73	113	45	03.17	8.40	69.92
113	52	30	44	29	59.73	113	52	33.18	8.30	70.16

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	44	29	59.73	114	00	03.20	8.30	70.66
114	07	30	44	29	59.73	114	07	33.22	8.49	71.06
114	15	00	44	29	59.72	114	15	03.23	8.68	71.45
114	22	30	44	29	59.71	114	22	33.26	8.85	71.90
114	30	00	44	29	59.71	114	30	03.27	9.04	72.33
114	37	30	44	29	59.70	114	37	33.29	9.42	72.62
114	45	00	44	29	59.68	114	45	03.30	9.77	72.92
114	52	30	44	29	59.68	114	52	33.32	9.95	73.31
115	00	00	44	29	59.67	115	00	03.34	10.04	73.73
115	07	30	44	29	59.67	115	07	33.35	10.20	74.12
115	15	00	44	29	59.65	115	15	03.38	10.81	74.61
115	22	30	44	29	59.64	115	22	33.39	10.98	74.97
115	30	00	44	29	59.64	115	30	03.40	11.22	75.22
115	37	30	44	29	59.63	115	37	33.42	11.43	75.49
115	45	00	44	29	59.63	115	45	03.43	11.49	75.85
115	52	30	44	29	59.62	115	52	33.45	11.59	76.23
116	00	00	44	29	59.62	116	00	03.47	11.75	76.64
116	07	30	44	29	59.61	116	07	33.48	11.97	76.95
116	15	00	44	29	59.60	116	15	03.51	12.42	77.48
116	22	30	44	29	59.59	116	22	33.52	12.61	77.88
116	30	00	44	29	59.59	116	30	03.54	12.67	78.13
116	37	30	44	29	59.59	116	37	33.55	12.70	78.54
116	45	00	44	29	59.58	116	45	03.58	12.84	79.15
116	52	30	44	29	59.58	116	52	33.60	12.97	79.56
117	00	00	44	29	59.59	117	00	03.62	12.71	79.88
117	07	30	44	29	59.59	117	07	33.63	12.78	80.28
117	15	00	44	29	59.58	117	15	03.65	12.87	80.66
117	22	30	44	29	59.58	117	22	33.67	13.01	81.00
117	30	00	44	29	59.57	117	30	03.68	13.15	81.39
117	37	30	44	29	59.57	117	37	33.72	13.26	82.26
117	45	00	44	29	59.57	117	45	03.74	13.33	82.70
117	52	30	44	29	59.58	117	52	33.76	13.10	83.01
118	00	00	44	29	59.58	118	00	03.77	12.96	83.26
118	07	30	44	29	59.58	118	07	33.78	13.04	83.46
118	15	00	44	29	59.58	118	15	03.77	12.93	83.35
118	22	30	44	29	59.58	118	22	33.78	12.90	83.51
118	30	00	44	29	59.58	118	30	03.79	13.03	83.82
118	37	30	44	29	59.57	118	37	33.81	13.32	84.07
118	45	00	44	29	59.56	118	45	03.82	13.45	84.38
118	52	30	44	29	59.56	118	52	33.84	13.66	84.76
119	00	00	44	29	59.55	119	00	03.85	13.79	85.09
119	07	30	44	29	59.55	119	07	33.86	14.01	85.28
119	15	00	44	29	59.54	119	15	03.88	14.16	85.66
119	22	30	44	29	59.53	119	22	33.90	14.41	86.13
119	30	00	44	29	59.52	119	30	03.92	14.67	86.51
119	37	30	44	29	59.52	119	37	33.94	14.93	86.95
119	45	00	44	29	59.51	119	45	03.95	15.17	87.26
119	52	30	44	29	59.50	119	52	33.96	15.31	87.51

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	44	29	59.50	120	00	04.00	15.45	88.32
120	07	30	44	29	59.50	120	07	34.02	15.56	88.73
120	15	00	44	29	59.49	120	15	04.03	15.74	89.10
120	22	30	44	29	59.48	120	22	34.05	15.98	89.45
120	30	00	44	29	59.48	120	30	04.06	16.13	89.79
120	37	30	44	29	59.47	120	37	34.09	16.32	90.17
120	45	00	44	29	59.47	120	45	04.10	16.47	90.55
120	52	30	44	29	59.46	120	52	34.11	16.80	90.82
121	00	00	44	29	59.44	121	00	04.12	17.16	91.05
121	07	30	44	29	59.44	121	07	34.13	17.42	91.33
121	15	00	44	29	59.43	121	15	04.15	17.64	91.69
121	22	30	44	29	59.42	121	22	34.17	17.87	92.10
121	30	00	44	29	59.41	121	30	04.18	18.05	92.43
121	37	30	44	29	59.41	121	37	34.20	18.30	92.80
121	45	00	44	29	59.40	121	45	04.22	18.52	93.16
121	52	30	44	29	59.39	121	52	34.23	18.74	93.52
122	00	00	44	29	59.45	122	00	04.23	16.91	93.46
122	07	30	44	29	59.45	122	07	34.26	16.84	94.12
122	15	00	44	29	59.45	122	15	04.28	16.94	94.43
122	22	30	44	29	59.45	122	22	34.28	16.93	94.65
122	30	00	44	29	59.45	122	30	04.29	16.94	94.83
122	37	30	44	29	59.45	122	37	34.30	16.88	94.90
122	45	00	44	29	59.44	122	45	04.31	17.16	95.23
122	52	30	44	29	59.45	122	52	34.32	17.05	95.35
123	00	00	44	29	59.44	123	00	04.33	17.16	95.56
123	07	30	44	29	59.44	123	07	34.34	17.25	95.84
123	15	00	44	29	59.44	123	15	04.35	17.32	96.12
123	22	30	44	29	59.44	123	22	34.36	17.40	96.39
123	30	00	44	29	59.43	123	30	04.37	17.51	96.61
123	37	30	44	29	59.43	123	37	34.39	17.58	96.89
123	45	00	44	29	59.43	123	45	04.40	17.54	97.15
123	52	30	44	29	59.43	123	52	34.41	17.53	97.43
124	00	00	44	29	59.43	124	00	04.43	17.62	97.81
124	07	30	44	29	59.43	124	07	34.44	17.71	98.17
124	15	00	44	29	59.42	124	15	04.46	17.81	98.52
124	22	30	44	29	59.42	124	22	34.48	17.88	98.92
124	30	00	44	29	59.42	124	30	04.50	17.94	99.34
124	37	30	44	29	59.41	124	37	34.51	18.05	99.68
124	45	00	44	29	59.41	124	45	04.53	18.16	100.02
124	52	30	44	29	59.41	124	52	34.54	18.26	100.36
125	00	00	44	29	59.41	125	00	04.56	18.37	100.71
125	07	30	44	29	59.40	125	07	34.57	18.51	101.05
125	15	00	44	29	59.40	125	15	04.59	18.62	101.37
125	22	30	44	29	59.39	125	22	34.60	18.76	101.71
125	30	00	44	29	59.39	125	30	04.62	18.89	102.05
125	37	30	44	29	59.38	125	37	34.63	19.00	102.39
125	45	00	44	29	59.38	125	45	04.65	19.13	102.71
125	52	30	44	29	59.38	125	52	34.66	19.24	103.05
126	00	00	44	29	59.37	126	00	04.68	19.35	103.39

NAD 27 LATITUDE 44°30'00"

NAD 27 LATITUDE 44°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	44	37	29.87	96	00	01.13	4.08	25.00
96	07	30	44	37	29.87	96	07	31.15	3.92	25.27
96	15	00	44	37	29.87	96	15	01.16	3.94	25.56
96	22	30	44	37	29.86	96	22	31.17	4.17	25.81
96	30	00	44	37	29.86	96	30	01.18	4.16	26.10
96	37	30	44	37	29.87	96	37	31.20	3.94	26.35
96	45	00	44	37	29.87	96	45	01.21	3.92	26.68
96	52	30	44	37	29.87	96	52	31.23	3.88	27.04
97	00	00	44	37	29.87	97	00	01.24	3.86	27.23
97	07	30	44	37	29.87	97	07	31.25	3.93	27.55
97	15	00	44	37	29.87	97	15	01.27	3.97	27.90
97	22	30	44	37	29.87	97	22	31.28	3.86	28.18
97	30	00	44	37	29.88	97	30	01.29	3.66	28.44
97	37	30	44	37	29.89	97	37	31.30	3.47	28.65
97	45	00	44	37	29.89	97	45	01.30	3.35	28.77
97	52	30	44	37	29.89	97	52	31.31	3.38	28.91
98	00	00	44	37	29.91	98	00	01.32	2.64	29.21
98	07	30	44	37	29.92	98	07	31.33	2.55	29.37
98	15	00	44	37	29.92	98	15	01.34	2.45	29.47
98	22	30	44	37	29.93	98	22	31.34	2.30	29.52
98	30	00	44	37	29.93	98	30	01.34	2.21	29.52
98	37	30	44	37	29.93	98	37	31.34	2.25	29.64
98	45	00	44	37	29.93	98	45	01.35	2.29	29.82
98	52	30	44	37	29.92	98	52	31.36	2.34	30.00
99	00	00	44	37	29.93	99	00	01.37	2.14	30.30
99	07	30	44	37	29.93	99	07	31.38	2.14	30.51
99	15	00	44	37	29.93	99	15	01.39	2.04	30.67
99	22	30	44	37	29.94	99	22	31.40	1.98	30.87
99	30	00	44	37	29.94	99	30	01.41	1.84	31.12
99	37	30	44	37	29.94	99	37	31.42	1.76	31.26
99	45	00	44	37	29.94	99	45	01.43	1.73	31.44
99	52	30	44	37	29.94	99	52	31.43	1.78	31.54
100	00	00	44	37	29.94	100	00	01.44	1.87	31.73
100	07	30	44	37	29.94	100	07	31.45	1.93	31.99
100	15	00	44	37	29.94	100	15	01.47	1.90	32.42
100	22	30	44	37	29.93	100	22	31.49	2.01	32.76
100	30	00	44	37	29.93	100	30	01.50	2.03	33.16
100	37	30	44	37	29.93	100	37	31.52	2.05	33.43
100	45	00	44	37	29.93	100	45	01.53	2.06	33.76
100	52	30	44	37	29.93	100	52	31.53	2.05	33.74
101	00	00	44	37	29.94	101	00	01.51	1.76	33.36
101	07	30	44	37	29.94	101	07	31.52	1.78	33.56
101	15	00	44	37	29.94	101	15	01.53	1.79	33.77
101	22	30	44	37	29.94	101	22	31.54	1.83	33.91
101	30	00	44	37	29.94	101	30	01.53	1.78	33.84
101	37	30	44	37	29.95	101	37	31.53	1.58	33.79
101	45	00	44	37	29.95	101	45	01.54	1.53	34.01
101	52	30	44	37	29.95	101	52	31.55	1.42	34.19

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	44	37	29.95	102	00	01.57	1.40	34.55
102	07	30	44	37	29.95	102	07	31.58	1.38	34.92
102	15	00	44	37	29.95	102	15	01.60	1.42	35.34
102	22	30	44	37	29.95	102	22	31.60	1.39	35.19
102	30	00	44	37	29.96	102	30	01.60	1.30	35.24
102	37	30	44	37	29.96	102	37	31.61	1.29	35.44
102	45	00	44	37	29.95	102	45	01.62	1.40	35.62
102	52	30	44	37	29.95	102	52	31.63	1.45	35.95
103	00	00	44	37	29.96	103	00	01.64	1.35	36.14
103	07	30	44	37	29.94	103	07	31.63	1.86	35.96
103	15	00	44	37	29.95	103	15	01.65	1.63	36.35
103	22	30	44	37	29.95	103	22	31.67	1.59	36.77
103	30	00	44	37	29.95	103	30	01.69	1.61	37.17
103	37	30	44	37	29.95	103	37	31.70	1.65	37.53
103	45	00	44	37	29.94	103	45	01.72	1.74	37.80
103	52	30	44	37	29.94	103	52	31.74	1.80	38.28
104	00	00	44	37	29.94	104	00	01.76	1.84	38.73
104	07	30	44	37	29.94	104	07	31.78	1.86	39.16
104	15	00	44	37	29.96	104	15	01.79	1.29	39.51
104	22	30	44	37	29.95	104	22	31.81	1.46	39.97
104	30	00	44	37	29.94	104	30	01.84	1.76	40.49
104	37	30	44	37	29.94	104	37	31.86	1.82	41.00
104	45	00	44	37	29.94	104	45	01.88	1.82	41.47
104	52	30	44	37	29.94	104	52	31.90	1.86	41.89
105	00	00	44	37	29.94	105	00	01.92	1.88	42.34
105	07	30	44	37	29.94	105	07	31.94	1.90	42.81
105	15	00	44	37	29.94	105	15	01.96	1.92	43.24
105	22	30	44	37	29.94	105	22	31.98	1.91	43.68
105	30	00	44	37	29.94	105	30	02.01	1.98	44.30
105	37	30	44	37	29.94	105	37	32.02	1.98	44.62
105	45	00	44	37	29.94	105	45	02.04	1.99	44.95
105	52	30	44	37	29.93	105	52	32.06	2.00	45.34
106	00	00	44	37	29.94	106	00	02.07	1.98	45.66
106	07	30	44	37	29.93	106	07	32.10	2.05	46.23
106	15	00	44	37	29.93	106	15	02.12	2.23	46.81
106	22	30	44	37	29.92	106	22	32.14	2.35	47.27
106	30	00	44	37	29.92	106	30	02.16	2.59	47.68
106	37	30	44	37	29.91	106	37	32.18	2.68	48.04
106	45	00	44	37	29.90	106	45	02.20	2.96	48.44
106	52	30	44	37	29.90	106	52	32.22	2.99	48.94
107	00	00	44	37	29.90	107	00	02.24	3.06	49.30
107	07	30	44	37	29.89	107	07	32.25	3.26	49.55
107	15	00	44	37	29.88	107	15	02.26	3.65	49.75
107	22	30	44	37	29.88	107	22	32.28	3.81	50.32
107	30	00	44	37	29.87	107	30	02.31	3.95	50.83
107	37	30	44	37	29.8	107	37	32.32	4.16	51.12
107	45	00	44	37	29.86	107	45	02.33	4.34	51.38
107	52	30	44	37	29.85	107	52	32.35	4.55	51.79

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	44	37	29.85	108	00	02.36	4.74	52.08
108	07	30	44	37	29.84	108	07	32.38	4.87	52.49
108	15	00	44	37	29.84	108	15	02.39	4.96	52.77
108	22	30	44	37	29.84	108	22	32.41	5.03	53.04
108	30	00	44	37	29.83	108	30	02.42	5.12	53.41
108	37	30	44	37	29.83	108	37	32.45	5.20	53.90
108	45	00	44	37	29.84	108	45	02.47	5.08	54.52
108	52	30	44	37	29.84	108	52	32.49	5.04	54.99
109	00	00	44	37	29.83	109	00	02.50	5.35	55.11
109	07	30	44	37	29.82	109	07	32.52	5.53	55.44
109	15	00	44	37	29.82	109	15	02.54	5.56	55.91
109	22	30	44	37	29.82	109	22	32.57	5.66	56.67
109	30	00	44	37	29.81	109	30	02.60	5.77	57.41
109	37	30	44	37	29.81	109	37	32.62	5.84	57.74
109	45	00	44	37	29.80	109	45	02.64	6.03	58.15
109	52	30	44	37	29.80	109	52	32.65	6.14	58.51
110	00	00	44	37	29.80	110	00	02.68	6.26	59.11
110	07	30	44	37	29.80	110	07	32.70	6.29	59.43
110	15	00	44	37	29.80	110	15	02.72	6.34	59.88
110	22	30	44	37	29.79	110	22	32.73	6.39	60.29
110	30	00	44	37	29.79	110	30	02.75	6.49	60.51
110	37	30	44	37	29.78	110	37	32.75	6.82	60.55
110	45	00	44	37	29.77	110	45	02.74	7.26	60.50
110	52	30	44	37	29.76	110	52	32.76	7.28	60.77
111	00	00	44	37	29.71	111	00	02.77	8.98	61.18
111	07	30	44	37	29.71	111	07	32.80	8.96	61.62
111	15	00	44	37	29.71	111	15	02.81	8.97	62.00
111	22	30	44	37	29.71	111	22	32.84	8.95	62.49
111	30	00	44	37	29.71	111	30	02.85	8.92	62.94
111	37	30	44	37	29.71	111	37	32.85	9.01	62.93
111	45	00	44	37	29.70	111	45	02.87	9.14	63.19
111	52	30	44	37	29.68	111	52	32.92	9.73	64.29
112	00	00	44	37	29.68	112	00	02.95	9.89	65.01
112	07	30	44	37	29.68	112	07	32.97	9.85	65.54
112	15	00	44	37	29.68	112	15	03.01	9.75	66.26
112	22	30	44	37	29.68	112	22	33.02	9.85	66.58
112	30	00	44	37	29.68	112	30	03.01	10.05	66.34
112	37	30	44	37	29.68	112	37	33.02	9.94	66.59
112	45	00	44	37	29.68	112	45	03.04	9.87	66.96
112	52	30	44	37	29.71	112	52	33.04	9.06	66.98
113	00	00	44	37	29.72	113	00	03.05	8.59	67.15
113	07	30	44	37	29.72	113	07	33.07	8.71	67.64
113	15	00	44	37	29.72	113	15	03.11	8.68	68.51
113	22	30	44	37	29.71	113	22	33.13	8.79	69.06
113	30	00	44	37	29.71	113	30	03.16	8.79	69.59
113	37	30	44	37	29.72	113	37	33.18	8.77	70.13
113	45	00	44	37	29.73	113	45	03.18	8.37	70.18
113	52	30	44	37	29.73	113	52	33.19	8.17	70.32

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	44	37	29.73	114	00	03.21	8.21	70.77
114	07	30	44	37	29.73	114	07	33.23	8.43	71.20
114	15	00	44	37	29.72	114	15	03.25	8.63	71.59
114	22	30	44	37	29.71	114	22	33.27	8.79	72.04
114	30	00	44	37	29.71	114	30	03.29	8.98	72.46
114	37	30	44	37	29.70	114	37	33.30	9.28	72.76
114	45	00	44	37	29.69	114	45	03.31	9.70	73.02
114	52	30	44	37	29.68	114	52	33.33	9.89	73.41
115	00	00	44	37	29.68	115	00	03.34	9.99	73.72
115	07	30	44	37	29.68	115	07	33.36	9.98	74.04
115	15	00	44	37	29.67	115	15	03.37	10.23	74.23
115	22	30	44	37	29.66	115	22	33.38	10.38	74.43
115	30	00	44	37	29.66	115	30	03.39	10.44	74.79
115	37	30	44	37	29.66	115	37	33.41	10.55	75.17
115	45	00	44	37	29.64	115	45	03.42	11.08	75.45
115	52	30	44	37	29.63	115	52	33.44	11.52	75.82
116	00	00	44	37	29.62	116	00	03.46	11.73	76.26
116	07	30	44	37	29.62	116	07	33.47	11.77	76.48
116	15	00	44	37	29.60	116	15	03.50	12.43	77.07
116	22	30	44	37	29.59	116	22	33.52	12.53	77.53
116	30	00	44	37	29.59	116	30	03.54	12.61	77.97
116	37	30	44	37	29.59	116	37	33.55	12.68	78.35
116	45	00	44	37	29.59	116	45	03.57	12.80	78.74
116	52	30	44	37	29.58	116	52	33.60	13.06	79.37
117	00	00	44	37	29.58	117	00	03.62	12.97	79.75
117	07	30	44	37	29.58	117	07	33.63	12.96	80.13
117	15	00	44	37	29.58	117	15	03.65	12.94	80.51
117	22	30	44	37	29.58	117	22	33.67	13.05	80.88
117	30	00	44	37	29.57	117	30	03.70	13.23	81.54
117	37	30	44	37	29.56	117	37	33.74	13.53	82.45
117	45	00	44	37	29.56	117	45	03.75	13.55	82.73
117	52	30	44	37	29.56	117	52	33.77	13.58	83.11
118	00	00	44	37	29.57	118	00	03.79	13.25	83.48
118	07	30	44	37	29.57	118	07	33.78	13.28	83.43
118	15	00	44	37	29.57	118	15	03.79	13.33	83.45
118	22	30	44	37	29.57	118	22	33.79	13.31	83.63
118	30	00	44	37	29.57	118	30	03.80	13.26	83.81
118	37	30	44	37	29.57	118	37	33.82	13.38	84.12
118	45	00	44	37	29.56	118	45	03.83	13.53	84.46
118	52	30	44	37	29.56	118	52	33.85	13.69	84.84
119	00	00	44	37	29.55	119	00	03.87	13.81	85.29
119	07	30	44	37	29.55	119	07	33.89	14.05	85.67
119	15	00	44	37	29.54	119	15	03.91	14.27	86.11
119	22	30	44	37	29.53	119	22	33.92	14.47	86.40
119	30	00	44	37	29.52	119	30	03.94	14.71	86.76
119	37	30	44	37	29.52	119	37	33.95	14.99	87.18
119	45	00	44	37	29.51	119	45	03.97	15.26	87.49
119	52	30	44	37	29.50	119	52	33.98	15.49	87.86

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	44	37	29.49	120	00	04.02	15.74	88.58
120	07	30	44	37	29.48	120	07	34.04	15.94	89.07
120	15	00	44	37	29.48	120	15	04.06	16.10	89.47
120	22	30	44	37	29.47	120	22	34.07	16.23	89.76
120	30	00	44	37	29.47	120	30	04.08	16.43	90.04
120	37	30	44	37	29.47	120	37	34.09	16.40	90.22
120	45	00	44	37	29.46	120	45	04.11	16.66	90.50
120	52	30	44	37	29.45	120	52	34.12	16.88	90.82
121	00	00	44	37	29.44	121	00	04.13	17.16	91.08
121	07	30	44	37	29.44	121	07	34.15	17.39	91.44
121	15	00	44	37	29.43	121	15	04.17	17.61	91.86
121	22	30	44	37	29.42	121	22	34.18	17.84	92.21
121	30	00	44	37	29.41	121	30	04.20	18.06	92.56
121	37	30	44	37	29.41	121	37	34.22	18.28	92.91
121	45	00	44	37	29.40	121	45	04.23	18.50	93.27
121	52	30	44	37	29.41	121	52	34.24	18.34	93.57
122	00	00	44	37	29.45	122	00	04.24	17.09	93.43
122	07	30	44	37	29.44	122	07	34.25	17.18	93.77
122	15	00	44	37	29.44	122	15	04.27	17.28	94.11
122	22	30	44	37	29.44	122	22	34.28	17.28	94.39
122	30	00	44	37	29.45	122	30	04.29	16.93	94.50
122	37	30	44	37	29.45	122	37	34.30	16.97	94.78
122	45	00	44	37	29.44	122	45	04.31	17.20	95.09
122	52	30	44	37	29.44	122	52	34.32	17.17	95.23
123	00	00	44	37	29.44	123	00	04.33	17.23	95.46
123	07	30	44	37	29.44	123	07	34.34	17.29	95.72
123	15	00	44	37	29.44	123	15	04.36	17.38	96.01
123	22	30	44	37	29.43	123	22	34.37	17.47	96.30
123	30	00	44	37	29.43	123	30	04.38	17.61	96.48
123	37	30	44	37	29.43	123	37	34.39	17.58	96.79
123	45	00	44	37	29.43	123	45	04.40	17.69	97.06
123	52	30	44	37	29.43	123	52	34.41	17.76	97.22
124	00	00	44	37	29.42	124	00	04.42	17.84	97.45
124	07	30	44	37	29.42	124	07	34.44	17.94	97.80
124	15	00	44	37	29.41	124	15	04.45	18.07	98.07
124	22	30	44	37	29.41	124	22	34.46	18.18	98.39
124	30	00	44	37	29.41	124	30	04.48	18.29	98.72
124	37	30	44	37	29.40	124	37	34.49	18.39	99.06
124	45	00	44	37	29.40	124	45	04.51	18.50	99.40
124	52	30	44	37	29.40	124	52	34.53	18.50	99.95
125	00	00	44	37	29.40	125	00	04.55	18.61	100.30
125	07	30	44	37	29.39	125	07	34.56	18.72	100.64
125	15	00	44	37	29.39	125	15	04.58	18.83	100.98
125	22	30	44	37	29.39	125	22	34.60	18.94	101.32
125	30	00	44	37	29.38	125	30	04.61	19.05	101.66
125	37	30	44	37	29.38	125	37	34.64	19.03	102.20
125	45	00	44	37	29.38	125	45	04.65	19.14	102.54
125	52	30	44	37	29.38	125	52	34.67	19.25	102.88
126	00	00	44	37	29.37	126	00	04.68	19.36	103.22

NAD 27 LATITUDE 44°37'30"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	44	44	59.86	96	00	01.12	4.40	24.73
96	07	30	44	44	59.87	96	07	31.14	4.10	25.14
96	15	00	44	44	59.87	96	15	01.16	4.10	25.45
96	22	30	44	44	59.86	96	22	31.18	4.20	25.88
96	30	00	44	44	59.87	96	30	01.19	4.14	26.23
96	37	30	44	44	59.87	96	37	31.20	3.98	26.50
96	45	00	44	44	59.87	96	45	01.22	3.91	26.77
96	52	30	44	44	59.87	96	52	31.23	3.89	27.11
97	00	00	44	44	59.87	97	00	01.24	3.99	27.32
97	07	30	44	44	59.87	97	07	31.26	4.07	27.66
97	15	00	44	44	59.87	97	15	01.27	4.01	28.05
97	22	30	44	44	59.87	97	22	31.29	3.97	28.28
97	30	00	44	44	59.88	97	30	01.30	3.75	28.51
97	37	30	44	44	59.88	97	37	31.30	3.61	28.65
97	45	00	44	44	59.89	97	45	01.31	3.40	28.85
97	52	30	44	44	59.88	97	52	31.32	3.54	28.93
98	00	00	44	44	59.90	98	00	01.33	2.98	29.20
98	07	30	44	44	59.91	98	07	31.34	2.87	29.36
98	15	00	44	44	59.91	98	15	01.33	2.62	29.35
98	22	30	44	44	59.92	98	22	31.34	2.52	29.47
98	30	00	44	44	59.92	98	30	01.34	2.47	29.53
98	37	30	44	44	59.92	98	37	31.35	2.51	29.61
98	45	00	44	44	59.92	98	45	01.35	2.53	29.82
98	52	30	44	44	59.92	98	52	31.37	2.54	30.05
99	00	00	44	44	59.92	99	00	01.38	2.45	30.33
99	07	30	44	44	59.92	99	07	31.39	2.35	30.49
99	15	00	44	44	59.93	99	15	01.39	2.19	30.66
99	22	30	44	44	59.93	99	22	31.40	2.10	30.89
99	30	00	44	44	59.94	99	30	01.41	1.92	31.11
99	37	30	44	44	59.94	99	37	31.42	1.79	31.16
99	45	00	44	44	59.94	99	45	01.42	1.74	31.30
99	52	30	44	44	59.94	99	52	31.43	1.73	31.39
100	00	00	44	44	59.94	100	00	01.44	1.86	31.62
100	07	30	44	44	59.94	100	07	31.45	1.88	31.89
100	15	00	44	44	59.94	100	15	01.47	1.84	32.29
100	22	30	44	44	59.94	100	22	31.49	1.85	32.71
100	30	00	44	44	59.94	100	30	01.50	1.85	33.06
100	37	30	44	44	59.94	100	37	31.52	1.85	33.45
100	45	00	44	44	59.94	100	45	01.54	1.88	33.78
100	52	30	44	44	59.94	100	52	31.53	1.83	33.71
101	00	00	44	44	59.95	101	00	01.52	1.71	33.47
101	07	30	44	44	59.94	101	07	31.53	1.80	33.60
101	15	00	44	44	59.94	101	15	01.54	1.84	33.85
101	22	30	44	44	59.94	101	22	31.54	1.82	33.92
101	30	00	44	44	59.94	101	30	01.55	1.75	34.04
101	37	30	44	44	59.95	101	37	31.55	1.67	34.03
101	45	00	44	44	59.95	101	45	01.55	1.57	34.14
101	52	30	44	44	59.95	101	52	31.56	1.54	34.27

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	44	44	59.95	102	00	01.57	1.49	34.49
102	07	30	44	44	59.96	102	07	31.58	1.22	34.75
102	15	00	44	44	59.97	102	15	01.59	0.99	34.91
102	22	30	44	44	59.96	102	22	31.59	1.16	35.07
102	30	00	44	44	59.96	102	30	01.60	1.25	35.12
102	37	30	44	44	59.96	102	37	31.60	1.21	35.23
102	45	00	44	44	59.96	102	45	01.60	1.30	35.22
102	52	30	44	44	59.96	102	52	31.62	1.20	35.75
103	00	00	44	44	59.96	103	00	01.64	1.24	35.96
103	07	30	44	44	59.93	103	07	31.63	2.04	35.91
103	15	00	44	44	59.95	103	15	01.65	1.53	36.30
103	22	30	44	44	59.95	103	22	31.67	1.49	36.77
103	30	00	44	44	59.95	103	30	01.69	1.61	37.17
103	37	30	44	44	59.95	103	37	31.71	1.61	37.52
103	45	00	44	44	59.94	103	45	01.72	1.73	37.76
103	52	30	44	44	59.95	103	52	31.74	1.68	38.27
104	00	00	44	44	59.95	104	00	01.76	1.70	38.70
104	07	30	44	44	59.94	104	07	31.78	1.72	39.17
104	15	00	44	44	59.95	104	15	01.80	1.64	39.59
104	22	30	44	44	59.95	104	22	31.82	1.64	40.02
104	30	00	44	44	59.95	104	30	01.84	1.69	40.48
104	37	30	44	44	59.94	104	37	31.86	1.72	40.94
104	45	00	44	44	59.94	104	45	01.88	1.74	41.37
104	52	30	44	44	59.94	104	52	31.90	1.76	41.79
105	00	00	44	44	59.94	105	00	01.92	1.80	42.25
105	07	30	44	44	59.94	105	07	31.94	1.81	42.70
105	15	00	44	44	59.94	105	15	01.96	1.84	43.09
105	22	30	44	44	59.94	105	22	31.98	1.83	43.45
105	30	00	44	44	59.94	105	30	02.00	1.86	43.90
105	37	30	44	44	59.94	105	37	32.02	1.84	44.38
105	45	00	44	44	59.94	105	45	02.04	1.87	44.81
105	52	30	44	44	59.94	105	52	32.05	1.87	45.21
106	00	00	44	44	59.94	106	00	02.08	1.89	45.64
106	07	30	44	44	59.94	106	07	32.10	1.73	46.15
106	15	00	44	44	59.95	106	15	02.13	1.65	46.77
106	22	30	44	44	59.93	106	22	32.15	2.04	47.26
106	30	00	44	44	59.92	106	30	02.17	2.57	47.81
106	37	30	44	44	59.91	106	37	32.20	2.77	48.27
106	45	00	44	44	59.90	106	45	02.21	2.95	48.68
106	52	30	44	44	59.90	106	52	32.23	3.02	49.09
107	00	00	44	44	59.90	107	00	02.25	3.15	49.42
107	07	30	44	44	59.89	107	07	32.26	3.29	49.66
107	15	00	44	44	59.89	107	15	02.27	3.46	50.02
107	22	30	44	44	59.88	107	22	32.29	3.66	50.41
107	30	00	44	44	59.87	107	30	02.31	3.99	50.84
107	37	30	44	44	59.86	107	37	32.32	4.19	51.13
107	45	00	44	44	59.86	107	45	02.34	4.28	51.50
107	52	30	44	44	59.85	107	52	32.35	4.52	51.80

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	44	44	59.84	108	00	02.37	4.81	52.12
108	07	30	44	44	59.84	108	07	32.38	4.97	52.46
108	15	00	44	44	59.84	108	15	02.40	5.10	52.69
108	22	30	44	44	59.83	108	22	32.41	5.24	53.03
108	30	00	44	44	59.83	108	30	02.43	5.30	53.48
108	37	30	44	44	59.82	108	37	32.45	5.42	53.80
108	45	00	44	44	59.82	108	45	02.46	5.50	54.16
108	52	30	44	44	59.83	108	52	32.49	5.37	54.72
109	00	00	44	44	59.82	109	00	02.50	5.43	55.03
109	07	30	44	44	59.82	109	07	32.52	5.51	55.39
109	15	00	44	44	59.82	109	15	02.54	5.66	55.85
109	22	30	44	44	59.81	109	22	32.56	5.74	56.42
109	30	00	44	44	59.81	109	30	02.60	5.79	57.12
109	37	30	44	44	59.81	109	37	32.62	6.00	57.62
109	45	00	44	44	59.80	109	45	02.64	6.09	58.06
109	52	30	44	44	59.80	109	52	32.66	6.13	58.47
110	00	00	44	44	59.79	110	00	02.67	6.57	58.72
110	07	30	44	44	59.78	110	07	32.69	6.63	59.25
110	15	00	44	44	59.78	110	15	02.71	6.74	59.60
110	22	30	44	44	59.78	110	22	32.72	6.87	59.78
110	30	00	44	44	59.78	110	30	02.73	6.91	60.06
110	37	30	44	44	59.77	110	37	32.74	7.12	60.26
110	45	00	44	44	59.76	110	45	02.75	7.33	60.49
110	52	30	44	44	59.76	110	52	32.76	7.41	60.78
111	00	00	44	44	59.72	111	00	02.78	8.75	61.19
111	07	30	44	44	59.72	111	07	32.80	8.74	61.61
111	15	00	44	44	59.72	111	15	02.82	8.74	62.03
111	22	30	44	44	59.72	111	22	32.83	8.78	62.32
111	30	00	44	44	59.72	111	30	02.85	8.80	62.68
111	37	30	44	44	59.71	111	37	32.87	8.85	63.07
111	45	00	44	44	59.71	111	45	02.88	8.82	63.30
111	52	30	44	44	59.70	111	52	32.93	9.38	64.48
112	00	00	44	44	59.68	112	00	02.94	9.80	64.61
112	07	30	44	44	59.68	112	07	32.96	9.87	65.19
112	15	00	44	44	59.68	112	15	03.00	9.87	65.98
112	22	30	44	44	59.68	112	22	33.02	9.79	66.54
112	30	00	44	44	59.68	112	30	03.02	9.99	66.49
112	37	30	44	44	59.68	112	37	33.02	9.93	66.53
112	45	00	44	44	59.68	112	45	03.04	9.83	66.90
112	52	30	44	44	59.71	112	52	33.04	9.00	66.91
113	00	00	44	44	59.73	113	00	03.06	8.29	67.27
113	07	30	44	44	59.73	113	07	33.09	8.27	67.92
113	15	00	44	44	59.73	113	15	03.11	8.39	68.43
113	22	30	44	44	59.73	113	22	33.14	8.45	69.02
113	30	00	44	44	59.73	113	30	03.17	8.42	69.62
113	37	30	44	44	59.73	113	37	33.19	8.48	70.16
113	45	00	44	44	59.72	113	45	03.21	8.55	70.60
113	52	30	44	44	59.74	113	52	33.20	8.08	70.44

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	44	44	59.73	114	00	03.22	8.17	70.89
114	07	30	44	44	59.73	114	07	33.24	8.33	71.29
114	15	00	44	44	59.72	114	15	03.26	8.54	71.63
114	22	30	44	44	59.72	114	22	33.28	8.74	72.08
114	30	00	44	44	59.71	114	30	03.29	9.06	72.39
114	37	30	44	44	59.69	114	37	33.30	9.44	72.62
114	45	00	44	44	59.69	114	45	03.32	9.67	73.00
114	52	30	44	44	59.68	114	52	33.34	9.80	73.44
115	00	00	44	44	59.67	115	00	03.35	10.04	73.65
115	07	30	44	44	59.67	115	07	33.36	10.22	73.97
115	15	00	44	44	59.66	115	15	03.38	10.37	74.35
115	22	30	44	44	59.66	115	22	33.39	10.49	74.50
115	30	00	44	44	59.66	115	30	03.40	10.66	74.84
115	37	30	44	44	59.65	115	37	33.41	10.90	75.09
115	45	00	44	44	59.64	115	45	03.43	11.12	75.37
115	52	30	44	44	59.63	115	52	33.43	11.53	75.42
116	00	00	44	44	59.62	116	00	03.44	11.71	75.64
116	07	30	44	44	59.62	116	07	33.45	11.75	75.98
116	15	00	44	44	59.61	116	15	03.48	12.04	76.44
116	22	30	44	44	59.60	116	22	33.51	12.46	77.17
116	30	00	44	44	59.59	116	30	03.53	12.83	77.55
116	37	30	44	44	59.58	116	37	33.56	13.03	78.30
116	45	00	44	44	59.57	116	45	03.58	13.33	78.79
116	52	30	44	44	59.57	116	52	33.60	13.40	79.13
117	00	00	44	44	59.57	117	00	03.62	13.14	79.54
117	07	30	44	44	59.58	117	07	33.63	13.00	79.77
117	15	00	44	44	59.58	117	15	03.65	13.01	80.20
117	22	30	44	44	59.58	117	22	33.67	13.09	80.68
117	30	00	44	44	59.56	117	30	03.72	13.55	81.85
117	37	30	44	44	59.55	117	37	33.76	14.01	82.80
117	45	00	44	44	59.54	117	45	03.78	14.09	83.12
117	52	30	44	44	59.54	117	52	33.79	14.17	83.43
118	00	00	44	44	59.55	118	00	03.78	13.85	83.15
118	07	30	44	44	59.55	118	07	33.79	13.85	83.37
118	15	00	44	44	59.55	118	15	03.80	13.73	83.60
118	22	30	44	44	59.55	118	22	33.81	13.78	83.87
118	30	00	44	44	59.57	118	30	03.81	13.22	83.86
118	37	30	44	44	59.57	118	37	33.83	13.34	84.22
118	45	00	44	44	59.56	118	45	03.85	13.48	84.57
118	52	30	44	44	59.56	118	52	33.87	13.64	85.04
119	00	00	44	44	59.55	119	00	03.89	13.73	85.50
119	07	30	44	44	59.55	119	07	33.91	13.99	85.89
119	15	00	44	44	59.54	119	15	03.93	14.26	86.38
119	22	30	44	44	59.53	119	22	33.94	14.50	86.76
119	30	00	44	44	59.52	119	30	03.96	14.71	87.17
119	37	30	44	44	59.51	119	37	33.98	14.99	87.45
119	45	00	44	44	59.51	119	45	04.00	15.26	87.89
119	52	30	44	44	59.50	119	52	34.02	15.48	88.31

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	44	44	59.49	120	00	04.03	15.73	88.67
120	07	30	44	44	59.48	120	07	34.05	15.97	89.16
120	15	00	44	44	59.48	120	15	04.07	16.15	89.59
120	22	30	44	44	59.47	120	22	34.09	16.23	89.86
120	30	00	44	44	59.47	120	30	04.10	16.50	90.12
120	37	30	44	44	59.46	120	37	34.11	16.57	90.31
120	45	00	44	44	59.46	120	45	04.12	16.75	90.64
120	52	30	44	44	59.45	120	52	34.14	16.93	90.97
121	00	00	44	44	59.44	121	00	04.15	17.17	91.34
121	07	30	44	44	59.44	121	07	34.17	17.43	91.64
121	15	00	44	44	59.43	121	15	04.18	17.68	91.96
121	22	30	44	44	59.42	121	22	34.20	17.83	92.30
121	30	00	44	44	59.42	121	30	04.21	18.04	92.65
121	37	30	44	44	59.41	121	37	34.23	18.35	92.97
121	45	00	44	44	59.41	121	45	04.24	18.20	93.28
121	52	30	44	44	59.41	121	52	34.26	18.06	93.60
122	00	00	44	44	59.44	122	00	04.25	17.15	93.42
122	07	30	44	44	59.44	122	07	34.26	17.25	93.63
122	15	00	44	44	59.44	122	15	04.27	17.32	94.00
122	22	30	44	44	59.44	122	22	34.29	17.42	94.33
122	30	00	44	44	59.44	122	30	04.29	17.20	94.47
122	37	30	44	44	59.45	122	37	34.30	17.09	94.61
122	45	00	44	44	59.44	122	45	04.31	17.28	94.80
122	52	30	44	44	59.44	122	52	34.32	17.40	95.05
123	00	00	44	44	59.44	123	00	04.33	17.35	95.35
123	07	30	44	44	59.44	123	07	34.35	17.43	95.62
123	15	00	44	44	59.43	123	15	04.35	17.55	95.78
123	22	30	44	44	59.43	123	22	34.37	17.65	96.05
123	30	00	44	44	59.42	123	30	04.38	17.74	96.31
123	37	30	44	44	59.42	123	37	34.39	17.84	96.58
123	45	00	44	44	59.42	123	45	04.40	17.96	96.83
123	52	30	44	44	59.42	123	52	34.40	17.95	96.83
124	00	00	44	44	59.42	124	00	04.41	17.96	96.97
124	07	30	44	44	59.41	124	07	34.43	18.07	97.36
124	15	00	44	44	59.41	124	15	04.45	18.14	97.83
124	22	30	44	44	59.41	124	22	34.47	18.22	98.24
124	30	00	44	44	59.41	124	30	04.48	18.31	98.61
124	37	30	44	44	59.40	124	37	34.50	18.41	98.96
124	45	00	44	44	59.40	124	45	04.51	18.52	99.31
124	52	30	44	44	59.40	124	52	34.53	18.62	99.65
125	00	00	44	44	59.39	125	00	04.55	18.73	100.00
125	07	30	44	44	59.39	125	07	34.56	18.84	100.34
125	15	00	44	44	59.39	125	15	04.58	18.94	100.68
125	22	30	44	44	59.38	125	22	34.59	19.05	101.02
125	30	00	44	44	59.38	125	30	04.61	19.16	101.36
125	37	30	44	44	59.38	125	37	34.62	19.27	101.70
125	45	00	44	44	59.37	125	45	04.64	19.38	102.04
125	52	30	44	44	59.37	125	52	34.65	19.49	102.38
126	00	00	44	44	59.37	126	00	04.67	19.60	102.72

NAD 27 LATITUDE 44°45'00"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	44	52	29.86	96	00	01.11	4.46	24.41
96	07	30	44	52	29.86	96	07	31.13	4.35	24.90
96	15	00	44	52	29.86	96	15	01.16	4.16	25.49
96	22	30	44	52	29.87	96	22	31.18	4.09	25.90
96	30	00	44	52	29.87	96	30	01.20	4.06	26.26
96	37	30	44	52	29.87	96	37	31.22	3.93	26.69
96	45	00	44	52	29.87	96	45	01.23	3.91	26.93
96	52	30	44	52	29.87	96	52	31.25	3.96	27.33
97	00	00	44	52	29.87	97	00	01.26	4.09	27.62
97	07	30	44	52	29.87	97	07	31.26	4.03	27.73
97	15	00	44	52	29.86	97	15	01.27	4.16	27.98
97	22	30	44	52	29.87	97	22	31.28	4.02	28.10
97	30	00	44	52	29.87	97	30	01.29	3.98	28.27
97	37	30	44	52	29.88	97	37	31.30	3.64	28.52
97	45	00	44	52	29.88	97	45	01.30	3.72	28.49
97	52	30	44	52	29.88	97	52	31.31	3.83	28.76
98	00	00	44	52	29.89	98	00	01.31	3.23	28.83
98	07	30	44	52	29.90	98	07	31.32	3.09	29.02
98	15	00	44	52	29.91	98	15	01.33	2.91	29.10
98	22	30	44	52	29.91	98	22	31.34	2.81	29.31
98	30	00	44	52	29.91	98	30	01.34	2.76	29.47
98	37	30	44	52	29.91	98	37	31.35	2.77	29.57
98	45	00	44	52	29.91	98	45	01.36	2.69	29.83
98	52	30	44	52	29.91	98	52	31.37	2.68	30.09
99	00	00	44	52	29.91	99	00	01.38	2.68	30.28
99	07	30	44	52	29.92	99	07	31.39	2.60	30.49
99	15	00	44	52	29.92	99	15	01.40	2.53	30.69
99	22	30	44	52	29.92	99	22	31.41	2.38	30.85
99	30	00	44	52	29.93	99	30	01.41	2.18	31.00
99	37	30	44	52	29.93	99	37	31.42	2.04	31.10
99	45	00	44	52	29.94	99	45	01.42	1.83	31.20
99	52	30	44	52	29.94	99	52	31.42	1.84	31.20
100	00	00	44	52	29.94	100	00	01.43	1.86	31.44
100	07	30	44	52	29.94	100	07	31.45	1.83	31.80
100	15	00	44	52	29.94	100	15	01.47	1.87	32.20
100	22	30	44	52	29.94	100	22	31.48	1.87	32.55
100	30	00	44	52	29.94	100	30	01.50	1.76	32.87
100	37	30	44	52	29.94	100	37	31.52	1.76	33.25
100	45	00	44	52	29.95	100	45	01.53	1.70	33.50
100	52	30	44	52	29.94	100	52	31.52	1.77	33.42
101	00	00	44	52	29.94	101	00	01.53	1.81	33.57
101	07	30	44	52	29.94	101	07	31.53	1.87	33.57
101	15	00	44	52	29.94	101	15	01.54	1.86	33.83
101	22	30	44	52	29.94	101	22	31.55	1.79	34.02
101	30	00	44	52	29.94	101	30	01.56	1.76	34.20
101	37	30	44	52	29.95	101	37	31.56	1.62	34.22
101	45	00	44	52	29.95	101	45	01.56	1.52	34.30
101	52	30	44	52	29.95	101	52	31.57	1.47	34.52

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	44	52	29.96	102	00	01.57	1.36	34.55
102	07	30	44	52	29.96	102	07	31.59	1.35	34.80
102	15	00	44	52	29.96	102	15	01.59	1.33	34.95
102	22	30	44	52	29.96	102	22	31.59	1.18	34.93
102	30	00	44	52	29.96	102	30	01.60	1.26	35.06
102	37	30	44	52	29.96	102	37	31.59	1.34	34.98
102	45	00	44	52	29.96	102	45	01.60	1.36	35.16
102	52	30	44	52	29.96	102	52	31.60	1.37	35.20
103	00	00	44	52	29.96	103	00	01.62	1.36	35.57
103	07	30	44	52	29.96	103	07	31.64	1.35	35.97
103	15	00	44	52	29.96	103	15	01.65	1.34	36.24
103	22	30	44	52	29.96	103	22	31.66	1.33	36.55
103	30	00	44	52	29.96	103	30	01.69	1.33	37.01
103	37	30	44	52	29.96	103	37	31.70	1.25	37.40
103	45	00	44	52	29.96	103	45	01.73	1.33	37.88
103	52	30	44	52	29.95	103	52	31.74	1.40	38.27
104	00	00	44	52	29.95	104	00	01.76	1.44	38.65
104	07	30	44	52	29.95	104	07	31.78	1.55	39.10
104	15	00	44	52	29.95	104	15	01.80	1.55	39.54
104	22	30	44	52	29.95	104	22	31.82	1.54	39.98
104	30	00	44	52	29.95	104	30	01.84	1.57	40.43
104	37	30	44	52	29.95	104	37	31.86	1.64	40.87
104	45	00	44	52	29.95	104	45	01.88	1.67	41.31
104	52	30	44	52	29.95	104	52	31.90	1.70	41.76
105	00	00	44	52	29.95	105	00	01.92	1.71	42.20
105	07	30	44	52	29.94	105	07	31.94	1.72	42.63
105	15	00	44	52	29.94	105	15	01.96	1.73	43.02
105	22	30	44	52	29.94	105	22	31.98	1.75	43.40
105	30	00	44	52	29.94	105	30	02.00	1.76	43.82
105	37	30	44	52	29.94	105	37	32.02	1.74	44.26
105	45	00	44	52	29.95	105	45	02.03	1.70	44.63
105	52	30	44	52	29.95	105	52	32.05	1.62	44.97
106	00	00	44	52	29.95	106	00	02.07	1.60	45.53
106	07	30	44	52	29.95	106	07	32.09	1.48	45.96
106	15	00	44	52	29.95	106	15	02.12	1.46	46.62
106	22	30	44	52	29.95	106	22	32.15	1.67	47.13
106	30	00	44	52	29.91	106	30	02.18	2.74	47.91
106	37	30	44	52	29.91	106	37	32.20	2.87	48.38
106	45	00	44	52	29.90	106	45	02.23	3.00	48.96
106	52	30	44	52	29.90	106	52	32.24	2.99	49.12
107	00	00	44	52	29.88	107	00	02.24	3.69	49.20
107	07	30	44	52	29.89	107	07	32.27	3.42	49.77
107	15	00	44	52	29.89	107	15	02.28	3.43	50.13
107	22	30	44	52	29.88	107	22	32.30	3.65	50.45
107	30	00	44	52	29.87	107	30	02.32	3.90	50.90
107	37	30	44	52	29.87	107	37	32.34	4.09	51.28
107	45	00	44	52	29.86	107	45	02.34	4.38	51.44
107	52	30	44	52	29.85	107	52	32.36	4.56	51.81

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	44	52	29.85	108	00	02.38	4.72	52.14
108	07	30	44	52	29.84	108	07	32.39	4.91	52.42
108	15	00	44	52	29.84	108	15	02.40	4.97	52.73
108	22	30	44	52	29.83	108	22	32.42	5.20	53.09
108	30	00	44	52	29.83	108	30	02.44	5.24	53.44
108	37	30	44	52	29.82	108	37	32.45	5.42	53.79
108	45	00	44	52	29.82	108	45	02.47	5.52	54.18
108	52	30	44	52	29.82	108	52	32.48	5.62	54.53
109	00	00	44	52	29.81	109	00	02.50	5.82	54.98
109	07	30	44	52	29.81	109	07	32.52	5.92	55.35
109	15	00	44	52	29.81	109	15	02.54	5.99	55.73
109	22	30	44	52	29.80	109	22	32.56	6.02	56.10
109	30	00	44	52	29.80	109	30	02.59	6.06	56.87
109	37	30	44	52	29.80	109	37	32.62	6.16	57.47
109	45	00	44	52	29.80	109	45	02.64	6.25	57.90
109	52	30	44	52	29.79	109	52	32.65	6.36	58.26
110	00	00	44	52	29.79	110	00	02.66	6.64	58.46
110	07	30	44	52	29.78	110	07	32.68	6.79	58.88
110	15	00	44	52	29.78	110	15	02.70	6.90	59.26
110	22	30	44	52	29.77	110	22	32.72	6.99	59.61
110	30	00	44	52	29.77	110	30	02.73	7.07	59.92
110	37	30	44	52	29.77	110	37	32.74	7.23	60.21
110	45	00	44	52	29.76	110	45	02.75	7.44	60.48
110	52	30	44	52	29.76	110	52	32.77	7.53	60.79
111	00	00	44	52	29.72	111	00	02.78	8.58	61.08
111	07	30	44	52	29.72	111	07	32.80	8.53	61.52
111	15	00	44	52	29.73	111	15	02.83	8.44	62.04
111	22	30	44	52	29.73	111	22	32.85	8.39	62.47
111	30	00	44	52	29.73	111	30	02.86	8.46	62.69
111	37	30	44	52	29.71	111	37	32.85	8.80	62.65
111	45	00	44	52	29.72	111	45	02.88	8.76	63.24
111	52	30	44	52	29.72	111	52	32.90	8.78	63.55
112	00	00	44	52	29.70	112	00	02.85	9.22	62.55
112	07	30	44	52	29.70	112	07	32.87	9.28	62.95
112	15	00	44	52	29.70	112	15	02.89	9.33	63.35
112	22	30	44	52	29.68	112	22	33.02	9.85	66.22
112	30	00	44	52	29.68	112	30	03.05	9.79	66.87
112	37	30	44	52	29.68	112	37	33.03	9.88	66.46
112	45	00	44	52	29.71	112	45	03.03	9.07	66.54
112	52	30	44	52	29.71	112	52	33.05	8.99	66.87
113	00	00	44	52	29.74	113	00	03.07	7.96	67.46
113	07	30	44	52	29.74	113	07	33.10	8.08	67.96
113	15	00	44	52	29.74	113	15	03.12	8.13	68.49
113	22	30	44	52	29.74	113	22	33.15	8.07	69.11
113	30	00	44	52	29.74	113	30	03.17	8.14	69.62
113	37	30	44	52	29.73	113	37	33.19	8.21	70.10
113	45	00	44	52	29.73	113	45	03.21	8.31	70.53
113	52	30	44	52	29.74	113	52	33.22	8.16	70.62

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	44	52	29.73	114	00	03.23	8.24	71.00
114	07	30	44	52	29.73	114	07	33.25	8.33	71.27
114	15	00	44	52	29.72	114	15	03.26	8.53	71.54
114	22	30	44	52	29.71	114	22	33.28	8.84	71.91
114	30	00	44	52	29.71	114	30	03.30	9.02	72.42
114	37	30	44	52	29.70	114	37	33.31	9.33	72.68
114	45	00	44	52	29.69	114	45	03.33	9.57	73.02
114	52	30	44	52	29.68	114	52	33.34	9.73	73.37
115	00	00	44	52	29.68	115	00	03.35	9.95	73.61
115	07	30	44	52	29.67	115	07	33.37	10.14	73.98
115	15	00	44	52	29.67	115	15	03.39	10.25	74.39
115	22	30	44	52	29.66	115	22	33.41	10.33	74.96
115	30	00	44	52	29.66	115	30	03.42	10.61	75.04
115	37	30	44	52	29.65	115	37	33.42	10.93	75.04
115	45	00	44	52	29.64	115	45	03.43	11.17	75.30
115	52	30	44	52	29.63	115	52	33.43	11.55	75.27
116	00	00	44	52	29.62	116	00	03.44	11.73	75.50
116	07	30	44	52	29.62	116	07	33.45	11.81	75.81
116	15	00	44	52	29.61	116	15	03.47	11.98	76.14
116	22	30	44	52	29.60	116	22	33.50	12.44	76.88
116	30	00	44	52	29.60	116	30	03.52	12.46	77.31
116	37	30	44	52	29.57	116	37	33.55	13.21	77.88
116	45	00	44	52	29.57	116	45	03.57	13.42	78.40
116	52	30	44	52	29.57	116	52	33.59	13.32	78.81
117	00	00	44	52	29.57	117	00	03.60	13.13	78.97
117	07	30	44	52	29.57	117	07	33.62	13.12	79.49
117	15	00	44	52	29.57	117	15	03.65	13.15	80.00
117	22	30	44	52	29.57	117	22	33.69	13.44	80.95
117	30	00	44	52	29.55	117	30	03.75	13.86	82.26
117	37	30	44	52	29.55	117	37	33.77	14.00	82.81
117	45	00	44	52	29.54	117	45	03.79	14.12	83.16
117	52	30	44	52	29.54	117	52	33.80	14.22	83.43
118	00	00	44	52	29.53	118	00	03.78	14.56	82.98
118	07	30	44	52	29.52	118	07	33.79	14.90	83.25
118	15	00	44	52	29.50	118	15	03.80	15.29	83.35
118	22	30	44	52	29.50	118	22	33.81	15.60	83.68
118	30	00	44	52	29.51	118	30	03.82	15.06	83.93
118	37	30	44	52	29.55	118	37	33.84	13.97	84.35
118	45	00	44	52	29.57	118	45	03.86	13.36	84.79
118	52	30	44	52	29.56	118	52	33.88	13.59	85.19
119	00	00	44	52	29.55	119	00	03.90	13.82	85.60
119	07	30	44	52	29.54	119	07	33.92	14.07	86.04
119	15	00	44	52	29.54	119	15	03.95	14.31	86.61
119	22	30	44	52	29.53	119	22	33.97	14.53	87.12
119	30	00	44	52	29.52	119	30	03.98	14.84	87.42
119	37	30	44	52	29.52	119	37	34.00	14.99	87.76
119	45	00	44	52	29.51	119	45	04.01	15.26	88.11
119	52	30	44	52	29.50	119	52	34.03	15.54	88.48

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 44°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	44	52	29.49	120	00	04.05	15.81	88.84
120	07	30	44	52	29.48	120	07	34.07	15.97	89.43
120	15	00	44	52	29.48	120	15	04.09	16.17	89.73
120	22	30	44	52	29.47	120	22	34.10	16.36	89.91
120	30	00	44	52	29.46	120	30	04.11	16.57	90.22
120	37	30	44	52	29.46	120	37	34.12	16.72	90.48
120	45	00	44	52	29.45	120	45	04.13	16.85	90.77
120	52	30	44	52	29.45	120	52	34.16	17.07	91.23
121	00	00	44	52	29.44	121	00	04.17	17.25	91.51
121	07	30	44	52	29.43	121	07	34.18	17.50	91.80
121	15	00	44	52	29.43	121	15	04.20	17.69	92.08
121	22	30	44	52	29.42	121	22	34.21	17.97	92.39
121	30	00	44	52	29.41	121	30	04.22	18.22	92.67
121	37	30	44	52	29.40	121	37	34.24	18.45	93.03
121	45	00	44	52	29.42	121	45	04.26	17.83	93.41
121	52	30	44	52	29.43	121	52	34.27	17.47	93.73
122	00	00	44	52	29.44	122	00	04.26	17.19	93.60
122	07	30	44	52	29.44	122	07	34.26	17.32	93.60
122	15	00	44	52	29.44	122	15	04.28	17.40	93.89
122	22	30	44	52	29.44	122	22	34.29	17.41	94.21
122	30	00	44	52	29.43	122	30	04.30	17.44	94.46
122	37	30	44	52	29.44	122	37	34.30	17.19	94.46
122	45	00	44	52	29.44	122	45	04.32	17.29	94.75
122	52	30	44	52	29.44	122	52	34.33	17.37	95.00
123	00	00	44	52	29.43	123	00	04.34	17.47	95.25
123	07	30	44	52	29.43	123	07	34.35	17.56	95.50
123	15	00	44	52	29.43	123	15	04.36	17.67	95.73
123	22	30	44	52	29.42	123	22	34.37	17.78	95.97
123	30	00	44	52	29.42	123	30	04.38	17.87	96.22
123	37	30	44	52	29.42	123	37	34.40	17.96	96.47
123	45	00	44	52	29.41	123	45	04.40	18.17	96.64
123	52	30	44	52	29.41	123	52	34.41	18.29	96.88
124	00	00	44	52	29.40	124	00	04.41	18.46	96.75
124	07	30	44	52	29.40	124	07	34.42	18.51	97.11
124	15	00	44	52	29.40	124	15	04.44	18.63	97.45
124	22	30	44	52	29.39	124	22	34.45	18.76	97.79
124	30	00	44	52	29.39	124	30	04.47	18.88	98.13
124	37	30	44	52	29.39	124	37	34.49	18.71	98.65
124	45	00	44	52	29.39	124	45	04.51	18.81	99.00
124	52	30	44	52	29.39	124	52	34.53	18.92	99.35
125	00	00	44	52	29.38	125	00	04.54	19.03	99.69
125	07	30	44	52	29.38	125	07	34.56	19.13	100.03
125	15	00	44	52	29.38	125	15	04.57	19.24	100.37
125	22	30	44	52	29.38	125	22	34.60	19.06	100.95
125	30	00	44	52	29.38	125	30	04.62	19.17	101.29
125	37	30	44	52	29.38	125	37	34.63	19.28	101.63
125	45	00	44	52	29.37	125	45	04.65	19.39	101.97
125	52	30	44	52	29.37	125	52	34.66	19.50	102.31
126	00	00	44	52	29.36	126	00	04.68	19.61	102.65

NAD 27 LATITUDE 44°52'30"

NAD 27 LATITUDE 45°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	44	59	59.85	96	00	01.12	4.46	24.49
96	07	30	44	59	59.87	96	07	31.14	4.16	24.86
96	15	00	44	59	59.87	96	15	01.16	4.10	25.29
96	22	30	44	59	59.87	96	22	31.18	4.04	25.78
96	30	00	44	59	59.87	96	30	01.20	4.04	26.19
96	37	30	44	59	59.87	96	37	31.21	3.91	26.59
96	45	00	44	59	59.87	96	45	01.23	3.86	26.86
96	52	30	44	59	59.88	96	52	31.25	3.82	27.27
97	00	00	44	59	59.87	97	00	01.26	4.05	27.59
97	07	30	44	59	59.86	97	07	31.26	4.19	27.60
97	15	00	44	59	59.87	97	15	01.28	4.04	27.97
97	22	30	44	59	59.87	97	22	31.29	4.07	28.19
97	30	00	44	59	59.86	97	30	01.29	4.20	28.33
97	37	30	44	59	59.86	97	37	31.30	4.21	28.51
97	45	00	44	59	59.86	97	45	01.31	4.22	28.60
97	52	30	44	59	59.86	97	52	31.31	4.45	28.78
98	00	00	44	59	59.88	98	00	01.31	3.62	28.71
98	07	30	44	59	59.89	98	07	31.32	3.27	28.80
98	15	00	44	59	59.90	98	15	01.32	3.05	28.94
98	22	30	44	59	59.90	98	22	31.33	2.99	29.13
98	30	00	44	59	59.90	98	30	01.34	2.95	29.38
98	37	30	44	59	59.91	98	37	31.35	2.86	29.59
98	45	00	44	59	59.91	98	45	01.36	2.85	29.86
98	52	30	44	59	59.91	98	52	31.37	2.89	30.09
99	00	00	44	59	59.90	99	00	01.38	2.96	30.31
99	07	30	44	59	59.90	99	07	31.39	2.96	30.41
99	15	00	44	59	59.91	99	15	01.40	2.83	30.56
99	22	30	44	59	59.91	99	22	31.40	2.74	30.62
99	30	00	44	59	59.92	99	30	01.41	2.57	30.78
99	37	30	44	59	59.92	99	37	31.41	2.44	30.86
99	45	00	44	59	59.92	99	45	01.41	2.35	30.92
99	52	30	44	59	59.93	99	52	31.41	2.15	30.91
100	00	00	44	59	59.93	100	00	01.43	2.13	31.23
100	07	30	44	59	59.94	100	07	31.44	1.86	31.63
100	15	00	44	59	59.94	100	15	01.46	1.91	32.01
100	22	30	44	59	59.94	100	22	31.48	1.85	32.43
100	30	00	44	59	59.94	100	30	01.49	1.80	32.67
100	37	30	44	59	59.94	100	37	31.50	1.85	32.92
100	45	00	44	59	59.94	100	45	01.51	1.98	33.02
100	52	30	44	59	59.94	100	52	31.52	2.01	33.21
101	00	00	44	59	59.94	101	00	01.53	2.00	33.45
101	07	30	44	59	59.93	101	07	31.53	2.08	33.52
101	15	00	44	59	59.93	101	15	01.55	2.20	33.92
101	22	30	44	59	59.94	101	22	31.56	1.93	34.10
101	30	00	44	59	59.94	101	30	01.56	2.00	34.13
101	37	30	44	59	59.94	101	37	31.57	1.94	34.35
101	45	00	44	59	59.94	101	45	01.57	1.85	34.46
101	52	30	44	59	59.94	101	52	31.57	1.83	34.42

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	44	59	59.95	102	00	01.57	1.69	34.44
102	07	30	44	59	59.94	102	07	31.58	1.77	34.59
102	15	00	44	59	59.94	102	15	01.58	1.75	34.52
102	22	30	44	59	59.95	102	22	31.58	1.45	34.55
102	30	00	44	59	59.96	102	30	01.59	1.34	34.93
102	37	30	44	59	59.96	102	37	31.58	1.29	34.65
102	45	00	44	59	59.96	102	45	01.60	1.22	34.97
102	52	30	44	59	59.97	102	52	31.60	1.05	34.97
103	00	00	44	59	59.96	103	00	01.62	1.17	35.49
103	07	30	44	59	59.96	103	07	31.64	1.24	35.93
103	15	00	44	59	59.96	103	15	01.65	1.21	36.15
103	22	30	44	59	59.97	103	22	31.66	1.03	36.45
103	30	00	44	59	59.97	103	30	01.69	0.96	36.92
103	37	30	44	59	59.97	103	37	31.70	1.09	37.31
103	45	00	44	59	59.96	103	45	01.73	1.24	37.94
103	52	30	44	59	59.96	103	52	31.75	1.29	38.34
104	00	00	44	59	59.96	104	00	01.77	1.19	38.69
104	07	30	44	59	59.96	104	07	31.79	1.23	39.09
104	15	00	44	59	59.95	104	15	01.80	1.48	39.48
104	22	30	44	59	59.95	104	22	31.82	1.49	39.93
104	30	00	44	59	59.95	104	30	01.84	1.53	40.37
104	37	30	44	59	59.95	104	37	31.86	1.57	40.79
104	45	00	44	59	59.95	104	45	01.88	1.62	41.26
104	52	30	44	59	59.95	104	52	31.90	1.62	41.70
105	00	00	44	59	59.95	105	00	01.92	1.70	42.15
105	07	30	44	59	59.95	105	07	31.94	1.63	42.56
105	15	00	44	59	59.95	105	15	01.96	1.69	42.97
105	22	30	44	59	59.95	105	22	31.98	1.69	43.35
105	30	00	44	59	59.95	105	30	02.00	1.69	43.73
105	37	30	44	59	59.95	105	37	32.02	1.66	44.13
105	45	00	44	59	59.95	105	45	02.03	1.60	44.52
105	52	30	44	59	59.95	105	52	32.04	1.54	44.74
106	00	00	44	59	59.95	106	00	02.06	1.46	45.19
106	07	30	44	59	59.96	106	07	32.09	1.35	45.78
106	15	00	44	59	59.96	106	15	02.11	1.26	46.28
106	22	30	44	59	59.96	106	22	32.14	1.13	46.88
106	30	00	44	59	59.95	106	30	02.17	1.50	47.49
106	37	30	44	59	59.92	106	37	32.21	2.55	48.41
106	45	00	44	59	59.91	106	45	02.23	2.74	48.86
106	52	30	44	59	59.90	106	52	32.24	2.96	48.97
107	00	00	44	59	59.90	107	00	02.26	3.07	49.41
107	07	30	44	59	59.89	107	07	32.28	3.41	49.90
107	15	00	44	59	59.89	107	15	02.30	3.38	50.31
107	22	30	44	59	59.88	107	22	32.31	3.64	50.57
107	30	00	44	59	59.88	107	30	02.33	3.73	51.03
107	37	30	44	59	59.87	107	37	32.34	3.88	51.36
107	45	00	44	59	59.87	107	45	02.36	3.98	51.63
107	52	30	44	59	59.86	107	52	32.37	4.34	51.90

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	44	59	59.85	108	00	02.39	4.65	52.25
108	07	30	44	59	59.84	108	07	32.40	4.85	52.49
108	15	00	44	59	59.84	108	15	02.41	4.99	52.85
108	22	30	44	59	59.83	108	22	32.43	5.17	53.17
108	30	00	44	59	59.83	108	30	02.44	5.13	53.52
108	37	30	44	59	59.83	108	37	32.46	5.19	53.88
108	45	00	44	59	59.82	108	45	02.48	5.51	54.22
108	52	30	44	59	59.81	108	52	32.49	5.72	54.54
109	00	00	44	59	59.81	109	00	02.51	5.94	55.02
109	07	30	44	59	59.80	109	07	32.53	6.04	55.33
109	15	00	44	59	59.80	109	15	02.54	6.14	55.67
109	22	30	44	59	59.80	109	22	32.56	6.21	56.04
109	30	00	44	59	59.80	109	30	02.58	6.34	56.50
109	37	30	44	59	59.79	109	37	32.60	6.44	57.04
109	45	00	44	59	59.79	109	45	02.63	6.54	57.61
109	52	30	44	59	59.78	109	52	32.65	6.65	58.06
110	00	00	44	59	59.78	110	00	02.66	6.73	58.35
110	07	30	44	59	59.78	110	07	32.67	6.80	58.57
110	15	00	44	59	59.78	110	15	02.69	6.86	58.86
110	22	30	44	59	59.77	110	22	32.70	6.93	59.20
110	30	00	44	59	59.77	110	30	02.72	7.00	59.54
110	37	30	44	59	59.77	110	37	32.74	7.00	59.95
110	45	00	44	59	59.77	110	45	02.76	7.24	60.41
110	52	30	44	59	59.76	110	52	32.78	7.47	60.81
111	00	00	44	59	59.75	111	00	02.79	7.77	61.12
111	07	30	44	59	59.74	111	07	32.81	7.86	61.53
111	15	00	44	59	59.74	111	15	02.83	7.91	61.91
111	22	30	44	59	59.74	111	22	32.85	7.96	62.33
111	30	00	44	59	59.74	111	30	02.86	8.08	62.68
111	37	30	44	59	59.73	111	37	32.88	8.32	63.01
111	45	00	44	59	59.72	111	45	02.88	8.61	63.02
111	52	30	44	59	59.71	111	52	32.84	9.08	62.18
112	00	00	44	59	59.70	112	00	02.86	9.15	62.62
112	07	30	44	59	59.70	112	07	32.88	9.26	63.11
112	15	00	44	59	59.70	112	15	02.90	9.36	65.61
112	22	30	44	59	59.71	112	22	33.01	8.98	65.92
112	30	00	44	59	59.71	112	30	03.04	8.97	66.54
112	37	30	44	59	59.71	112	37	33.06	9.06	67.03
112	45	00	44	59	59.71	112	45	03.08	9.00	67.52
112	52	30	44	59	59.71	112	52	33.10	8.95	68.01
113	00	00	44	59	59.73	113	00	03.13	8.42	68.63
113	07	30	44	59	59.73	113	07	33.15	8.38	69.03
113	15	00	44	59	59.74	113	15	03.17	8.16	69.36
113	22	30	44	59	59.74	113	22	33.18	8.13	69.62
113	30	00	44	59	59.74	113	30	03.19	8.07	69.77
113	37	30	44	59	59.73	113	37	33.20	8.18	70.08
113	45	00	44	59	59.73	113	45	03.22	8.37	70.48
113	52	30	44	59	59.73	113	52	33.23	8.43	70.85

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	44	59	59.73	114	00	03.24	8.48	70.91
114	07	30	44	59	59.72	114	07	33.25	8.60	71.14
114	15	00	44	59	59.72	114	15	03.26	8.65	71.48
114	22	30	44	59	59.72	114	22	33.28	8.72	71.80
114	30	00	44	59	59.70	114	30	03.31	9.11	72.38
114	37	30	44	59	59.70	114	37	33.32	9.33	72.73
114	45	00	44	59	59.69	114	45	03.33	9.44	73.00
114	52	30	44	59	59.69	114	52	33.35	9.59	73.32
115	00	00	44	59	59.69	115	00	03.36	9.68	73.61
115	07	30	44	59	59.68	115	07	33.38	9.80	73.95
115	15	00	44	59	59.67	115	15	03.39	10.04	74.26
115	22	30	44	59	59.67	115	22	33.40	10.10	74.41
115	30	00	44	59	59.67	115	30	03.41	10.28	74.61
115	37	30	44	59	59.66	115	37	33.42	10.63	74.97
115	45	00	44	59	59.64	115	45	03.44	11.16	75.34
115	52	30	44	59	59.63	115	52	33.44	11.30	75.32
116	00	00	44	59	59.62	116	00	03.44	11.86	75.39
116	07	30	44	59	59.61	116	07	33.45	11.91	75.62
116	15	00	44	59	59.62	116	15	03.45	11.87	75.66
116	22	30	44	59	59.61	116	22	33.47	12.00	76.08
116	30	00	44	59	59.57	116	30	03.50	13.24	76.71
116	37	30	44	59	59.55	116	37	33.53	13.73	77.34
116	45	00	44	59	59.56	116	45	03.55	13.68	77.78
116	52	30	44	59	59.56	116	52	33.57	13.48	78.15
117	00	00	44	59	59.57	117	00	03.59	13.28	78.60
117	07	30	44	59	59.57	117	07	33.60	13.20	78.91
117	15	00	44	59	59.57	117	15	03.65	13.39	79.90
117	22	30	44	59	59.56	117	22	33.71	13.70	81.31
117	30	00	44	59	59.55	117	30	03.74	13.83	81.99
117	37	30	44	59	59.55	117	37	33.76	14.00	82.44
117	45	00	44	59	59.54	117	45	03.78	14.31	82.69
117	52	30	44	59	59.50	117	52	33.77	15.33	82.55
118	00	00	44	59	59.48	118	00	03.76	15.94	82.26
118	07	30	44	59	59.48	118	07	33.77	15.96	82.60
118	15	00	44	59	59.48	118	15	03.79	16.06	83.01
118	22	30	44	59	59.48	118	22	33.81	16.19	83.50
118	30	00	44	59	59.48	118	30	03.83	16.02	83.98
118	37	30	44	59	59.49	118	37	33.85	15.68	84.41
118	45	00	44	59	59.55	118	45	03.87	14.01	84.87
118	52	30	44	59	59.57	118	52	33.90	13.36	85.30
119	00	00	44	59	59.56	119	00	03.92	13.54	85.81
119	07	30	44	59	59.55	119	07	33.94	13.84	86.29
119	15	00	44	59	59.54	119	15	03.96	14.09	86.76
119	22	30	44	59	59.53	119	22	33.99	14.42	87.33
119	30	00	44	59	59.53	119	30	04.01	14.59	87.84
119	37	30	44	59	59.52	119	37	34.03	14.70	88.17
119	45	00	44	59	59.50	119	45	04.04	15.54	88.58
119	52	30	44	59	59.49	119	52	34.05	15.76	88.78

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	44	59	59.48	120	00	04.07	15.99	89.09
120	07	30	44	59	59.48	120	07	34.09	16.08	89.63
120	15	00	44	59	59.47	120	15	04.10	16.25	89.74
120	22	30	44	59	59.47	120	22	34.11	16.47	90.04
120	30	00	44	59	59.46	120	30	04.12	16.65	90.30
120	37	30	44	59	59.46	120	37	34.14	16.80	90.67
120	45	00	44	59	59.45	120	45	04.16	16.98	91.10
120	52	30	44	59	59.45	120	52	34.17	17.15	91.42
121	00	00	44	59	59.44	121	00	04.19	17.43	91.74
121	07	30	44	59	59.43	121	07	34.21	17.67	92.11
121	15	00	44	59	59.42	121	15	04.22	17.81	92.39
121	22	30	44	59	59.42	121	22	34.23	17.96	92.73
121	30	00	44	59	59.41	121	30	04.24	18.17	92.79
121	37	30	44	59	59.42	121	37	34.27	17.91	93.47
121	45	00	44	59	59.42	121	45	04.28	17.82	93.73
121	52	30	44	59	59.43	121	52	34.28	17.46	93.83
122	00	00	44	59	59.44	122	00	04.29	17.23	93.90
122	07	30	44	59	59.44	122	07	34.28	17.36	93.84
122	15	00	44	59	59.44	122	15	04.29	17.38	93.92
122	22	30	44	59	59.44	122	22	34.30	17.43	94.15
122	30	00	44	59	59.44	122	30	04.30	17.28	94.21
122	37	30	44	59	59.44	122	37	34.31	17.28	94.38
122	45	00	44	59	59.44	122	45	04.32	17.36	94.63
122	52	30	44	59	59.43	122	52	34.33	17.49	94.92
123	00	00	44	59	59.43	123	00	04.35	17.58	95.19
123	07	30	44	59	59.43	123	07	34.36	17.70	95.43
123	15	00	44	59	59.42	123	15	04.37	17.79	95.67
123	22	30	44	59	59.42	123	22	34.38	17.91	95.92
123	30	00	44	59	59.42	123	30	04.39	18.02	96.16
123	37	30	44	59	59.41	123	37	34.40	18.15	96.41
123	45	00	44	59	59.41	123	45	04.41	18.31	96.51
123	52	30	44	59	59.40	123	52	34.41	18.53	96.68
124	00	00	44	59	59.38	124	00	04.41	18.98	96.48
124	07	30	44	59	59.38	124	07	34.42	19.07	96.81
124	15	00	44	59	59.38	124	15	04.43	19.16	97.14
124	22	30	44	59	59.38	124	22	34.45	19.26	97.48
124	30	00	44	59	59.37	124	30	04.47	19.36	97.81
124	37	30	44	59	59.37	124	37	34.48	19.47	98.15
124	45	00	44	59	59.37	124	45	04.50	19.37	98.61
124	52	30	44	59	59.37	124	52	34.52	19.47	98.96
125	00	00	44	59	59.37	125	00	04.53	19.41	99.31
125	07	30	44	59	59.37	125	07	34.56	19.38	99.82
125	15	00	44	59	59.37	125	15	04.58	19.36	100.28
125	22	30	44	59	59.37	125	22	34.60	19.36	100.71
125	30	00	44	59	59.37	125	30	04.62	19.40	101.11
125	37	30	44	59	59.37	125	37	34.63	19.47	101.48
125	45	00	44	59	59.37	125	45	04.65	19.58	101.82
125	52	30	44	59	59.36	125	52	34.66	19.69	102.16
126	00	00	44	59	59.36	126	00	04.68	19.78	102.41

NAD 27 LATITUDE 45°00'00"

NAD 27 LATITUDE 45°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	45	07	29.86	96	00	01.17	4.18	25.54
96	07	30	45	07	29.87	96	07	31.18	4.07	25.86
96	15	00	45	07	29.87	96	15	01.18	3.88	25.76
96	22	30	45	07	29.88	96	22	31.18	3.83	25.83
96	30	00	45	07	29.87	96	30	01.20	3.86	26.18
96	37	30	45	07	29.87	96	37	31.22	3.93	26.59
96	45	00	45	07	29.87	96	45	01.23	3.88	26.94
96	52	30	45	07	29.88	96	52	31.25	3.83	27.32
97	00	00	45	07	29.87	97	00	01.27	3.92	27.73
97	07	30	45	07	29.87	97	07	31.28	4.02	27.98
97	15	00	45	07	29.86	97	15	01.29	4.17	28.18
97	22	30	45	07	29.86	97	22	31.30	4.33	28.34
97	30	00	45	07	29.86	97	30	01.30	4.43	28.49
97	37	30	45	07	29.85	97	37	31.31	4.51	28.62
97	45	00	45	07	29.85	97	45	01.31	4.67	28.74
97	52	30	45	07	29.84	97	52	31.32	4.80	28.94
98	00	00	45	07	29.85	98	00	01.34	4.61	29.20
98	07	30	45	07	29.88	98	07	31.33	3.81	28.99
98	15	00	45	07	29.89	98	15	01.33	3.35	29.01
98	22	30	45	07	29.91	98	22	31.32	2.87	28.95
98	30	00	45	07	29.91	98	30	01.34	2.81	29.20
98	37	30	45	07	29.91	98	37	31.35	2.82	29.48
98	45	00	45	07	29.91	98	45	01.37	2.83	29.86
98	52	30	45	07	29.91	98	52	31.38	2.87	30.20
99	00	00	45	07	29.90	99	00	01.40	3.10	30.55
99	07	30	45	07	29.90	99	07	31.39	3.12	30.46
99	15	00	45	07	29.90	99	15	01.39	3.08	30.46
99	22	30	45	07	29.90	99	22	31.39	2.96	30.49
99	30	00	45	07	29.91	99	30	01.40	2.82	30.58
99	37	30	45	07	29.91	99	37	31.41	2.70	30.74
99	45	00	45	07	29.92	99	45	01.40	2.36	30.67
99	52	30	45	07	29.93	99	52	31.41	2.16	30.78
100	00	00	45	07	29.95	100	00	01.42	1.60	31.13
100	07	30	45	07	29.95	100	07	31.45	1.53	31.57
100	15	00	45	07	29.95	100	15	01.46	1.67	31.95
100	22	30	45	07	29.94	100	22	31.49	1.73	32.49
100	30	00	45	07	29.94	100	30	01.51	1.89	32.98
100	37	30	45	07	29.94	100	37	31.52	1.98	33.14
100	45	00	45	07	29.93	100	45	01.51	2.16	32.98
100	52	30	45	07	29.93	100	52	31.52	2.13	33.17
101	00	00	45	07	29.93	101	00	01.52	2.20	33.28
101	07	30	45	07	29.93	101	07	31.53	2.17	33.49
101	15	00	45	07	29.93	101	15	01.55	2.25	33.85
101	22	30	45	07	29.93	101	22	31.56	2.29	34.15
101	30	00	45	07	29.92	101	30	01.56	2.38	34.09
101	37	30	45	07	29.92	101	37	31.57	2.36	34.23
101	45	00	45	07	29.92	101	45	01.57	2.40	34.27
101	52	30	45	07	29.92	101	52	31.57	2.34	34.21

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	45	07	29.93	102	00	01.56	2.16	34.03
102	07	30	45	07	29.93	102	07	31.58	2.14	34.48
102	15	00	45	07	29.94	102	15	01.57	1.92	34.31
102	22	30	45	07	29.95	102	22	31.57	1.49	34.36
102	30	00	45	07	29.95	102	30	01.58	1.48	34.44
102	37	30	45	07	29.95	102	37	31.58	1.39	34.51
102	45	00	45	07	29.96	102	45	01.59	1.30	34.77
102	52	30	45	07	29.96	102	52	31.60	1.27	35.06
103	00	00	45	07	29.97	103	00	01.62	1.01	35.39
103	07	30	45	07	29.96	103	07	31.64	1.15	35.76
103	15	00	45	07	29.96	103	15	01.65	1.21	36.04
103	22	30	45	07	29.96	103	22	31.66	1.09	36.33
103	30	00	45	07	29.97	103	30	01.68	1.06	36.73
103	37	30	45	07	29.97	103	37	31.70	0.96	37.15
103	45	00	45	07	29.96	103	45	01.73	1.10	37.77
103	52	30	45	07	29.95	103	52	31.75	1.40	38.30
104	00	00	45	07	29.95	104	00	01.77	1.47	38.77
104	07	30	45	07	29.96	104	07	31.79	1.21	39.05
104	15	00	45	07	29.96	104	15	01.80	1.15	39.42
104	22	30	45	07	29.95	104	22	31.82	1.40	39.81
104	30	00	45	07	29.95	104	30	01.84	1.46	40.26
104	37	30	45	07	29.95	104	37	31.86	1.47	40.72
104	45	00	45	07	29.95	104	45	01.89	1.54	41.20
104	52	30	45	07	29.95	104	52	31.91	1.58	41.65
105	00	00	45	07	29.95	105	00	01.93	1.63	42.08
105	07	30	45	07	29.95	105	07	31.95	1.62	42.53
105	15	00	45	07	29.95	105	15	01.96	1.56	42.88
105	22	30	45	07	29.95	105	22	31.98	1.64	43.23
105	30	00	45	07	29.95	105	30	02.00	1.61	43.63
105	37	30	45	07	29.95	105	37	32.01	1.56	43.99
105	45	00	45	07	29.95	105	45	02.03	1.54	44.29
105	52	30	45	07	29.95	105	52	32.04	1.41	44.51
106	00	00	45	07	29.96	106	00	02.05	1.28	44.89
106	07	30	45	07	29.96	106	07	32.08	1.13	45.49
106	15	00	45	07	29.97	106	15	02.10	0.90	46.00
106	22	30	45	07	29.97	106	22	32.13	0.83	46.48
106	30	00	45	07	29.96	106	30	02.16	1.11	47.13
106	37	30	45	07	29.95	106	37	32.19	1.50	47.83
106	45	00	45	07	29.92	106	45	02.22	2.40	48.48
106	52	30	45	07	29.91	106	52	32.23	2.78	48.83
107	00	00	45	07	29.90	107	00	02.26	3.13	49.36
107	07	30	45	07	29.89	107	07	32.28	3.30	49.87
107	15	00	45	07	29.89	107	15	02.30	3.50	50.34
107	22	30	45	07	29.88	107	22	32.32	3.70	50.78
107	30	00	45	07	29.87	107	30	02.34	3.94	51.07
107	37	30	45	07	29.87	107	37	32.36	3.97	51.49
107	45	00	45	07	29.87	107	45	02.37	4.08	51.71
107	52	30	45	07	29.86	107	52	32.37	4.24	51.88

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	45	07	29.85	108	00	02.39	4.55	52.27
108	07	30	45	07	29.84	108	07	32.41	4.85	52.63
108	15	00	45	07	29.84	108	15	02.42	5.06	52.97
108	22	30	45	07	29.83	108	22	32.43	5.28	53.17
108	30	00	45	07	29.82	108	30	02.45	5.43	53.54
108	37	30	45	07	29.82	108	37	32.47	5.54	53.93
108	45	00	45	07	29.82	108	45	02.48	5.65	54.28
108	52	30	45	07	29.81	108	52	32.50	5.73	54.61
109	00	00	45	07	29.81	109	00	02.52	5.95	55.08
109	07	30	45	07	29.80	109	07	32.54	6.06	55.43
109	15	00	45	07	29.80	109	15	02.55	6.15	55.78
109	22	30	45	07	29.80	109	22	32.57	6.21	56.11
109	30	00	45	07	29.80	109	30	02.58	6.28	56.45
109	37	30	45	07	29.80	109	37	32.61	6.34	57.08
109	45	00	45	07	29.79	109	45	02.63	6.49	57.52
109	52	30	45	07	29.78	109	52	32.65	6.66	57.84
110	00	00	45	07	29.78	110	00	02.66	6.74	58.17
110	07	30	45	07	29.78	110	07	32.67	6.82	58.46
110	15	00	45	07	29.78	110	15	02.69	6.89	58.84
110	22	30	45	07	29.77	110	22	32.71	6.96	59.18
110	30	00	45	07	29.77	110	30	02.73	6.97	59.55
110	37	30	45	07	29.77	110	37	32.74	6.98	59.96
110	45	00	45	07	29.77	110	45	02.76	7.14	60.41
110	52	30	45	07	29.76	110	52	32.78	7.49	60.81
111	00	00	45	07	29.75	111	00	02.80	7.73	61.19
111	07	30	45	07	29.75	111	07	32.82	7.84	61.53
111	15	00	45	07	29.74	111	15	02.83	7.92	61.85
111	22	30	45	07	29.74	111	22	32.85	7.97	62.27
111	30	00	45	07	29.74	111	30	02.87	8.05	62.75
111	37	30	45	07	29.74	111	37	32.90	8.10	63.27
111	45	00	45	07	29.73	111	45	02.90	8.46	63.35
111	52	30	45	07	29.71	111	52	32.85	9.03	62.22
112	00	00	45	07	29.71	112	00	02.87	8.95	62.63
112	07	30	45	07	29.71	112	07	32.92	8.83	63.88
112	15	00	45	07	29.72	112	15	02.98	8.76	65.18
112	22	30	45	07	29.71	112	22	33.01	8.85	65.78
112	30	00	45	07	29.71	112	30	03.04	8.88	66.50
112	37	30	45	07	29.71	112	37	33.07	8.88	67.05
112	45	00	45	07	29.71	112	45	03.09	8.80	67.53
112	52	30	45	07	29.72	112	52	33.11	8.70	68.01
113	00	00	45	07	29.72	113	00	03.14	8.53	68.53
113	07	30	45	07	29.73	113	07	33.16	8.44	68.95
113	15	00	45	07	29.73	113	15	03.18	8.31	69.41
113	22	30	45	07	29.73	113	22	33.19	8.32	69.72
113	30	00	45	07	29.73	113	30	03.20	8.29	69.94
113	37	30	45	07	29.73	113	37	33.21	8.33	70.18
113	45	00	45	07	29.73	113	45	03.22	8.50	70.31
113	52	30	45	07	29.72	113	52	33.23	8.64	70.59

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	45	07	29.71	114	00	03.25	8.92	70.94
114	07	30	45	07	29.71	114	07	33.26	8.88	71.21
114	15	00	45	07	29.72	114	15	03.27	8.74	71.44
114	22	30	45	07	29.70	114	22	33.30	9.16	72.10
114	30	00	45	07	29.70	114	30	03.32	9.32	72.48
114	37	30	45	07	29.70	114	37	33.33	9.35	72.75
114	45	00	45	07	29.70	114	45	03.34	9.39	72.97
114	52	30	45	07	29.69	114	52	33.35	9.46	73.25
115	00	00	45	07	29.69	115	00	03.37	9.69	73.71
115	07	30	45	07	29.68	115	07	33.39	9.74	74.04
115	15	00	45	07	29.68	115	15	03.40	9.87	74.31
115	22	30	45	07	29.68	115	22	33.40	9.97	74.40
115	30	00	45	07	29.67	115	30	03.42	10.11	74.73
115	37	30	45	07	29.66	115	37	33.43	10.34	75.02
115	45	00	45	07	29.65	115	45	03.44	10.84	75.09
115	52	30	45	07	29.64	115	52	33.43	11.11	75.02
116	00	00	45	07	29.62	116	00	03.44	11.68	75.09
116	07	30	45	07	29.60	116	07	33.44	12.23	75.16
116	15	00	45	07	29.59	116	15	03.44	12.56	75.06
116	22	30	45	07	29.59	116	22	33.46	12.68	75.54
116	30	00	45	07	29.57	116	30	03.50	13.17	76.40
116	37	30	45	07	29.57	116	37	33.51	13.36	76.79
116	45	00	45	07	29.57	116	45	03.53	13.40	77.18
116	52	30	45	07	29.56	116	52	33.56	13.44	77.84
117	00	00	45	07	29.57	117	00	03.58	13.16	78.13
117	07	30	45	07	29.57	117	07	33.59	13.15	78.49
117	15	00	45	07	29.57	117	15	03.66	13.26	79.90
117	22	30	45	07	29.56	117	22	33.72	13.47	81.28
117	30	00	45	07	29.57	117	30	03.75	13.30	81.94
117	37	30	45	07	29.55	117	37	33.77	13.78	82.30
117	45	00	45	07	29.50	117	45	03.74	15.56	81.72
117	52	30	45	07	29.48	117	52	33.75	15.94	81.93
118	00	00	45	07	29.48	118	00	03.77	15.98	82.31
118	07	30	45	07	29.48	118	07	33.78	16.06	82.66
118	15	00	45	07	29.48	118	15	03.80	16.13	83.11
118	22	30	45	07	29.48	118	22	33.82	16.17	83.52
118	30	00	45	07	29.47	118	30	03.84	16.32	83.95
118	37	30	45	07	29.50	118	37	33.86	15.60	84.36
118	45	00	45	07	29.54	118	45	03.88	14.33	84.82
118	52	30	45	07	29.57	118	52	33.90	13.32	85.30
119	00	00	45	07	29.56	119	00	03.93	13.66	85.84
119	07	30	45	07	29.51	119	07	33.97	15.08	86.85
119	15	00	45	07	29.49	119	15	03.99	15.62	87.29
119	22	30	45	07	29.53	119	22	34.01	14.41	87.71
119	30	00	45	07	29.53	119	30	04.03	14.59	88.10
119	37	30	45	07	29.52	119	37	34.05	14.92	88.50
119	45	00	45	07	29.50	119	45	04.07	15.30	88.95
119	52	30	45	07	29.49	119	52	34.08	15.64	89.22

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	45	07	29.48	120	00	04.09	16.01	89.33
120	07	30	45	07	29.48	120	07	34.10	16.16	89.67
120	15	00	45	07	29.47	120	15	04.12	16.49	89.94
120	22	30	45	07	29.46	120	22	34.12	16.60	90.13
120	30	00	45	07	29.46	120	30	04.14	16.77	90.56
120	37	30	45	07	29.45	120	37	34.16	16.84	90.85
120	45	00	45	07	29.45	120	45	04.17	16.97	91.20
120	52	30	45	07	29.44	120	52	34.19	17.28	91.51
121	00	00	45	07	29.43	121	00	04.21	17.57	91.91
121	07	30	45	07	29.43	121	07	34.22	17.68	92.29
121	15	00	45	07	29.42	121	15	04.23	17.85	92.49
121	22	30	45	07	29.41	121	22	34.24	18.07	92.61
121	30	00	45	07	29.41	121	30	04.26	18.21	93.11
121	37	30	45	07	29.41	121	37	34.27	18.12	93.42
121	45	00	45	07	29.42	121	45	04.28	17.84	93.58
121	52	30	45	07	29.43	121	52	34.28	17.54	93.60
122	00	00	45	07	29.43	122	00	04.28	17.44	93.57
122	07	30	45	07	29.44	122	07	34.28	17.32	93.58
122	15	00	45	07	29.44	122	15	04.29	17.29	93.82
122	22	30	45	07	29.44	122	22	34.30	17.32	94.05
122	30	00	45	07	29.44	122	30	04.31	17.17	94.13
122	37	30	45	07	29.44	122	37	34.32	17.36	94.35
122	45	00	45	07	29.43	122	45	04.33	17.46	94.57
122	52	30	45	07	29.43	122	52	34.34	17.54	94.89
123	00	00	45	07	29.43	123	00	04.35	17.68	95.15
123	07	30	45	07	29.42	123	07	34.37	17.81	95.41
123	15	00	45	07	29.42	123	15	04.38	17.93	95.65
123	22	30	45	07	29.41	123	22	34.39	18.05	95.85
123	30	00	45	07	29.41	123	30	04.40	18.15	96.11
123	37	30	45	07	29.41	123	37	34.41	18.27	96.38
123	45	00	45	07	29.39	123	45	04.40	18.73	96.15
123	52	30	45	07	29.40	123	52	34.38	18.58	95.84
124	00	00	45	07	29.39	124	00	04.41	18.80	96.26
124	07	30	45	07	29.39	124	07	34.42	18.97	96.66
124	15	00	45	07	29.38	124	15	04.44	19.05	96.98
124	22	30	45	07	29.38	124	22	34.45	19.16	97.33
124	30	00	45	07	29.38	124	30	04.47	19.26	97.67
124	37	30	45	07	29.37	124	37	34.48	19.37	98.01
124	45	00	45	07	29.37	124	45	04.50	19.47	98.35
124	52	30	45	07	29.37	124	52	34.52	19.58	98.69
125	00	00	45	07	29.36	125	00	04.53	19.68	98.99
125	07	30	45	07	29.36	125	07	34.54	19.74	99.29
125	15	00	45	07	29.36	125	15	04.58	19.61	99.99
125	22	30	45	07	29.37	125	22	34.60	19.58	100.55
125	30	00	45	07	29.36	125	30	04.62	19.61	100.96
125	37	30	45	07	29.36	125	37	34.64	19.67	101.34
125	45	00	45	07	29.36	125	45	04.65	19.78	101.68
125	52	30	45	07	29.36	125	52	34.67	19.89	102.02
126	00	00	45	07	29.35	126	00	04.68	19.97	102.24

NAD 27 LATITUDE 45°07'30"

NAD 27 LATITUDE 45°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	45	14	59.86	96	00	01.17	4.27	25.53
96	07	30	45	14	59.87	96	07	31.17	4.09	25.86
96	15	00	45	14	59.87	96	15	01.19	3.94	25.87
96	22	30	45	14	59.88	96	22	31.20	3.76	26.14
96	30	00	45	14	59.88	96	30	01.21	3.84	26.34
96	37	30	45	14	59.87	96	37	31.22	3.97	26.60
96	45	00	45	14	59.87	96	45	01.24	4.02	26.99
96	52	30	45	14	59.87	96	52	31.26	4.08	27.42
97	00	00	45	14	59.87	97	00	01.27	4.14	27.76
97	07	30	45	14	59.86	97	07	31.29	4.24	28.11
97	15	00	45	14	59.86	97	15	01.30	4.34	28.30
97	22	30	45	14	59.86	97	22	31.30	4.44	28.45
97	30	00	45	14	59.85	97	30	01.31	4.56	28.61
97	37	30	45	14	59.85	97	37	31.32	4.72	28.78
97	45	00	45	14	59.84	97	45	01.33	4.91	28.99
97	52	30	45	14	59.84	97	52	31.34	5.04	29.15
98	00	00	45	14	59.84	98	00	01.34	4.96	29.34
98	07	30	45	14	59.86	98	07	31.34	4.25	29.27
98	15	00	45	14	59.90	98	15	01.32	2.99	28.82
98	22	30	45	14	59.92	98	22	31.32	2.57	28.81
98	30	00	45	14	59.92	98	30	01.33	2.60	29.10
98	37	30	45	14	59.91	98	7	31.35	2.72	29.40
98	45	00	45	14	59.91	98	45	01.37	2.77	29.91
98	52	30	45	14	59.91	98	52	31.39	2.81	30.21
99	00	00	45	14	59.90	99	00	01.40	3.03	30.58
99	07	30	45	14	59.91	99	07	31.41	2.95	30.84
99	15	00	45	14	59.91	99	15	01.43	2.88	31.09
99	22	30	45	14	59.90	99	22	31.40	3.07	30.53
99	30	00	45	14	59.90	99	30	01.40	3.00	30.47
99	37	30	45	14	59.91	99	37	31.40	2.67	30.58
99	45	00	45	14	59.95	99	45	01.41	1.67	30.74
99	52	30	45	14	59.96	99	52	31.42	1.24	31.04
100	00	00	45	14	59.96	100	00	01.43	1.20	31.21
100	07	30	45	14	59.96	100	07	31.45	1.17	31.68
100	15	00	45	14	59.96	100	15	01.47	1.26	32.11
100	22	30	45	14	59.96	100	22	31.49	1.28	32.49
100	30	00	45	14	59.95	100	30	01.51	1.56	32.89
100	37	30	45	14	59.94	100	37	31.50	1.91	32.75
100	45	00	45	14	59.94	100	45	01.51	1.90	33.03
100	52	30	45	14	59.94	100	52	31.52	1.84	33.23
101	00	00	45	14	59.94	101	00	01.53	1.86	33.31
101	07	30	45	14	59.93	101	07	31.54	2.03	33.62
101	15	00	45	14	59.93	101	15	01.55	2.24	33.72
101	22	30	45	14	59.92	101	22	31.56	2.56	33.99
101	30	00	45	14	59.92	101	30	01.56	2.48	33.94
101	37	30	45	14	59.92	101	37	31.56	2.59	34.09
101	45	00	45	14	59.91	101	45	01.56	2.64	33.96
101	52	30	45	14	59.91	101	52	31.54	2.73	33.65

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	45	14	59.92	102	00	01.55	2.61	33.85
102	07	30	45	14	59.93	102	07	31.57	2.18	34.24
102	15	00	45	14	59.94	102	15	01.58	2.00	34.39
102	22	30	45	14	59.94	102	22	31.58	1.93	34.46
102	30	00	45	14	59.94	102	30	01.57	1.82	34.18
102	37	30	45	14	59.94	102	37	31.57	1.73	34.24
102	45	00	45	14	59.95	102	45	01.59	1.50	34.58
102	52	30	45	14	59.96	102	52	31.60	1.32	34.87
103	00	00	45	14	59.96	103	00	01.61	1.29	35.06
103	07	30	45	14	59.96	103	07	31.61	1.21	35.19
103	15	00	45	14	59.96	103	15	01.64	1.13	35.67
103	22	30	45	14	59.97	103	22	31.66	1.04	36.12
103	30	00	45	14	59.97	103	30	01.68	0.98	36.52
103	37	30	45	14	59.97	103	37	31.70	0.93	36.99
103	45	00	45	14	59.97	103	45	01.72	0.86	37.54
103	52	30	45	14	59.97	103	52	31.75	0.95	38.09
104	00	00	45	14	59.96	104	00	01.77	1.11	38.61
104	07	30	45	14	59.97	104	07	31.79	1.08	39.00
104	15	00	45	14	59.96	104	15	01.81	1.21	39.37
104	22	30	45	14	59.96	104	22	31.82	1.30	39.76
104	30	00	45	14	59.96	104	30	01.84	1.37	40.15
104	37	30	45	14	59.95	104	37	31.86	1.46	40.60
104	45	00	45	14	59.95	104	45	01.88	1.52	41.01
104	52	30	45	14	59.95	104	52	31.90	1.52	41.46
105	00	00	45	14	59.95	105	00	01.92	1.55	41.88
105	07	30	45	14	59.95	105	07	31.94	1.52	42.37
105	15	00	45	14	59.95	105	15	01.97	1.43	42.84
105	22	30	45	14	59.95	105	22	31.98	1.40	43.23
105	30	00	45	14	59.95	105	30	01.99	1.46	43.46
105	37	30	45	14	59.95	105	37	32.00	1.43	43.64
105	45	00	45	14	59.96	105	45	02.00	1.34	43.73
105	52	30	45	14	59.96	105	52	32.02	1.18	43.97
106	00	00	45	14	59.97	106	00	02.04	1.08	44.44
106	07	30	45	14	59.97	106	07	32.07	0.82	45.05
106	15	00	45	14	59.98	106	15	02.09	0.55	45.52
106	22	30	45	14	59.98	106	22	32.11	0.50	46.04
106	30	00	45	14	59.98	106	30	02.14	0.49	46.59
106	37	30	45	14	59.97	106	37	32.17	0.92	47.41
106	45	00	45	14	59.95	106	45	02.20	1.52	48.02
106	52	30	45	14	59.91	106	52	32.23	2.61	48.65
107	00	00	45	14	59.89	107	00	02.27	3.40	49.54
107	07	30	45	14	59.88	107	07	32.30	3.67	50.12
107	15	00	45	14	59.88	107	15	02.31	3.74	50.48
107	22	30	45	14	59.87	107	22	32.33	3.87	50.79
107	30	00	45	14	59.87	107	30	02.35	3.97	51.25
107	37	30	45	14	59.87	107	37	32.36	4.17	51.52
107	45	00	45	14	59.86	107	45	02.37	4.29	51.72
107	52	30	45	14	59.86	107	52	32.38	4.42	51.99

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	45	14	59.85	108	00	02.40	4.59	52.34
108	07	30	45	14	59.84	108	07	32.41	4.80	52.66
108	15	00	45	14	59.85	108	15	02.42	4.76	52.89
108	22	30	45	14	59.84	108	22	32.44	5.03	53.24
108	30	00	45	14	59.83	108	30	02.46	5.35	53.58
108	37	30	45	14	59.82	108	37	32.47	5.50	53.94
108	45	00	45	14	59.82	108	45	02.49	5.66	54.30
108	52	30	45	14	59.81	108	52	32.51	5.77	54.66
109	00	00	45	14	59.81	109	00	02.53	5.84	55.20
109	07	30	45	14	59.81	109	07	32.55	6.00	55.52
109	15	00	45	14	59.80	109	15	02.56	6.04	55.87
109	22	30	45	14	59.80	109	22	32.58	6.07	56.23
109	30	00	45	14	59.80	109	30	02.59	6.17	56.56
109	37	30	45	14	59.80	109	37	32.61	6.29	56.92
109	45	00	45	14	59.79	109	45	02.63	6.53	57.34
109	52	30	45	14	59.78	109	52	32.64	6.66	57.62
110	00	00	45	14	59.78	110	00	02.66	6.75	58.01
110	07	30	45	14	59.78	110	07	32.68	6.83	58.39
110	15	00	45	14	59.78	110	15	02.69	6.91	58.77
110	22	30	45	14	59.77	110	22	32.71	6.95	59.15
110	30	00	45	14	59.77	110	30	02.73	6.97	59.54
110	37	30	45	14	59.78	110	37	32.75	6.86	60.04
110	45	00	45	14	59.78	110	45	02.77	6.89	60.44
110	52	30	45	14	59.77	110	52	32.79	7.22	60.75
111	00	00	45	14	59.75	111	00	02.80	7.73	61.02
111	07	30	45	14	59.75	111	07	32.82	7.81	61.41
111	15	00	45	14	59.74	111	15	02.83	7.94	61.72
111	22	30	45	14	59.74	111	22	32.85	8.07	62.08
111	30	00	45	14	59.74	111	30	02.87	8.01	62.59
111	37	30	45	14	59.74	111	37	32.89	7.97	63.09
111	45	00	45	14	59.74	111	45	02.91	7.96	63.51
111	52	30	45	14	59.74	111	52	32.93	8.07	63.88
112	00	00	45	14	59.73	112	00	02.95	8.28	64.29
112	07	30	45	14	59.73	112	07	32.96	8.48	64.48
112	15	00	45	14	59.72	112	15	02.98	8.61	64.93
112	22	30	45	14	59.72	112	22	33.01	8.71	65.55
112	30	00	45	14	59.72	112	30	03.05	8.71	66.51
112	37	30	45	14	59.72	112	37	33.08	8.73	67.06
112	45	00	45	14	59.72	112	45	03.10	8.59	67.52
112	52	30	45	14	59.72	112	52	33.12	8.57	68.00
113	00	00	45	14	59.72	113	00	03.14	8.56	68.45
113	07	30	45	14	59.73	113	07	33.16	8.50	68.85
113	15	00	45	14	59.73	113	15	03.17	8.45	69.23
113	22	30	45	14	59.73	113	22	33.19	8.45	69.61
113	30	00	45	14	59.73	113	30	03.21	8.49	69.89
113	37	30	45	14	59.72	113	37	33.22	8.62	70.14
113	45	00	45	14	59.72	113	45	03.23	8.75	70.44
113	52	30	45	14	59.71	113	52	33.24	8.83	70.73

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	45	14	59.71	114	00	03.26	8.95	71.06
114	07	30	45	14	59.70	114	07	33.27	9.09	71.37
114	15	00	45	14	59.70	114	15	03.29	9.22	71.82
114	22	30	45	14	59.70	114	22	33.31	9.28	72.12
114	30	00	45	14	59.70	114	30	03.32	9.36	72.46
114	37	30	45	14	59.69	114	37	33.34	9.45	72.76
114	45	00	45	14	59.69	114	45	03.35	9.43	72.93
114	52	30	45	14	59.69	114	52	33.36	9.49	73.24
115	00	00	45	14	59.69	115	00	03.37	9.57	73.56
115	07	30	45	14	59.69	115	07	33.39	9.61	74.00
115	15	00	45	14	59.68	115	15	03.41	9.78	74.34
115	22	30	45	14	59.68	115	22	33.42	9.95	74.57
115	30	00	45	14	59.67	115	30	03.43	10.08	74.86
115	37	30	45	14	59.66	115	37	33.45	10.35	75.15
115	45	00	45	14	59.66	115	45	03.44	10.45	75.06
115	52	30	45	14	59.65	115	52	33.44	10.84	74.91
116	00	00	45	14	59.64	116	00	03.45	11.05	75.21
116	07	30	45	14	59.62	116	07	33.45	11.66	75.12
116	15	00	45	14	59.60	116	15	03.45	12.37	75.23
116	22	30	45	14	59.59	116	22	33.47	12.60	75.59
116	30	00	45	14	59.58	116	30	03.49	13.07	76.09
116	37	30	45	14	59.57	116	37	33.51	13.20	76.43
116	45	00	45	14	59.57	116	45	03.52	13.29	76.82
116	52	30	45	14	59.57	116	52	33.54	13.20	77.28
117	00	00	45	14	59.57	117	00	03.56	13.29	77.63
117	07	30	45	14	59.55	117	07	33.57	14.02	77.75
117	15	00	45	14	59.54	117	15	03.58	14.22	78.18
117	22	30	45	14	59.55	117	22	33.63	13.97	79.27
117	30	00	45	14	59.55	117	30	03.74	13.82	81.59
117	37	30	45	14	59.50	117	37	33.73	15.40	81.30
117	45	00	45	14	59.48	117	45	03.74	15.95	81.48
117	52	30	45	14	59.49	117	52	33.75	15.88	81.84
118	00	00	45	14	59.48	118	00	03.77	16.00	82.28
118	07	30	45	14	59.48	118	07	33.80	16.03	82.85
118	15	00	45	14	59.48	118	15	03.82	16.13	83.24
118	22	30	45	14	59.47	118	22	33.84	16.41	83.66
118	30	00	45	14	59.46	118	30	03.85	16.59	84.04
118	37	30	45	14	59.46	118	37	33.87	16.70	84.44
118	45	00	45	14	59.50	118	45	03.89	15.53	84.86
118	52	30	45	14	59.53	118	52	33.91	14.34	85.33
119	00	00	45	14	59.51	119	00	03.97	15.27	86.64
119	07	30	45	14	59.48	119	07	34.00	15.98	87.18
119	15	00	45	14	59.47	119	15	04.02	16.44	87.61
119	22	30	45	14	59.48	119	22	34.03	15.98	87.82
119	30	00	45	14	59.52	119	30	04.04	14.83	88.20
119	37	30	45	14	59.51	119	37	34.07	15.28	88.73
119	45	00	45	14	59.50	119	45	04.09	15.56	89.10
119	52	30	45	14	59.49	119	52	34.10	15.81	89.35

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	45	14	59.48	120	00	04.11	16.19	89.54
120	07	30	45	14	59.47	120	07	34.12	16.38	89.83
120	15	00	45	14	59.46	120	15	04.13	16.54	90.15
120	22	30	45	14	59.46	120	22	34.15	16.61	90.39
120	30	00	45	14	59.46	120	30	04.16	16.59	90.80
120	37	30	45	14	59.46	120	37	34.18	16.80	91.06
120	45	00	45	14	59.45	120	45	04.19	16.98	91.33
120	52	30	45	14	59.45	120	52	34.21	17.10	91.76
121	00	00	45	14	59.44	121	00	04.22	17.33	92.01
121	07	30	45	14	59.43	121	07	34.24	17.60	92.27
121	15	00	45	14	59.42	121	15	04.24	17.84	92.50
121	22	30	45	14	59.42	121	22	34.26	17.88	92.86
121	30	00	45	14	59.43	121	30	04.26	17.73	92.83
121	37	30	45	14	59.42	121	37	34.27	17.95	93.15
121	45	00	45	14	59.43	121	45	04.28	17.69	93.42
121	52	30	45	14	59.43	121	52	34.29	17.68	93.62
122	00	00	45	14	59.43	122	00	04.29	17.58	93.45
122	07	30	45	14	59.43	122	07	34.29	17.67	93.64
122	15	00	45	14	59.44	122	15	04.30	17.39	93.69
122	22	30	45	14	59.45	122	22	34.30	17.12	93.89
122	30	00	45	14	59.44	122	30	04.31	17.21	94.08
122	37	30	45	14	59.44	122	37	34.32	17.36	94.28
122	45	00	45	14	59.43	122	45	04.34	17.53	94.55
122	52	30	45	14	59.43	122	52	34.35	17.66	94.89
123	00	00	45	14	59.42	123	00	04.36	17.78	95.15
123	07	30	45	14	59.42	123	07	34.37	17.92	95.38
123	15	00	45	14	59.41	123	15	04.38	18.05	95.63
123	22	30	45	14	59.41	123	22	34.40	18.18	95.88
123	30	00	45	14	59.40	123	30	04.39	18.59	95.82
123	37	30	45	14	59.39	123	37	34.40	18.72	96.02
123	45	00	45	14	59.39	123	45	04.41	18.91	96.17
123	52	30	45	14	59.38	123	52	34.42	19.16	96.41
124	00	00	45	14	59.37	124	00	04.42	19.45	96.50
124	07	30	45	14	59.37	124	07	34.44	19.30	96.74
124	15	00	45	14	59.37	124	15	04.45	19.38	97.08
124	22	30	45	14	59.37	124	22	34.47	19.48	97.42
124	30	00	45	14	59.37	124	30	04.48	19.59	97.76
124	37	30	45	14	59.36	124	37	34.50	19.69	98.10
124	45	00	45	14	59.36	124	45	04.51	19.79	98.44
124	52	30	45	14	59.35	124	52	34.53	19.90	98.78
125	00	00	45	14	59.35	125	00	04.54	19.95	99.05
125	07	30	45	14	59.35	125	07	34.55	20.01	99.32
125	15	00	45	14	59.35	125	15	04.57	20.07	99.57
125	22	30	45	14	59.35	125	22	34.58	20.04	99.80
125	30	00	45	14	59.36	125	30	04.62	19.82	100.83
125	37	30	45	14	59.36	125	37	34.64	19.86	101.22
125	45	00	45	14	59.35	125	45	04.66	19.98	101.56
125	52	30	45	14	59.35	125	52	34.67	20.09	101.90
126	00	00	45	14	59.35	126	00	04.68	20.17	102.11

NAD 27 LATITUDE 45°15'00"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	45	22	29.87	96	00	01.16	3.89	25.14
96	07	30	45	22	29.87	96	07	31.17	3.95	25.43
96	15	00	45	22	29.87	96	15	01.18	3.98	25.72
96	22	30	45	22	29.87	96	22	31.20	3.87	26.01
96	30	00	45	22	29.87	96	30	01.21	3.90	26.30
96	37	30	45	22	29.87	96	37	31.23	4.03	26.68
96	45	00	45	22	29.87	96	45	01.24	4.15	27.05
96	52	30	45	22	29.86	96	52	31.26	4.18	27.45
97	00	00	45	22	29.86	97	00	01.28	4.23	27.83
97	07	30	45	22	29.86	97	07	31.29	4.32	28.10
97	15	00	45	22	29.86	97	15	01.30	4.45	28.39
97	22	30	45	22	29.85	97	22	31.31	4.62	28.58
97	30	00	45	22	29.85	97	30	01.32	4.73	28.74
97	37	30	45	22	29.84	97	37	31.33	4.89	28.98
97	45	00	45	22	29.84	97	45	01.34	5.10	29.17
97	52	30	45	22	29.83	97	52	31.35	5.25	29.40
98	00	00	45	22	29.83	98	00	01.36	5.11	29.61
98	07	30	45	22	29.85	98	07	31.36	4.76	29.64
98	15	00	45	22	29.92	98	15	01.31	2.51	28.49
98	22	30	45	22	29.92	98	22	31.32	2.51	28.77
98	30	00	45	22	29.92	98	30	01.33	2.52	29.05
98	37	30	45	22	29.92	98	37	31.35	2.55	29.34
98	45	00	45	22	29.91	98	45	01.37	2.68	29.80
98	52	30	45	22	29.91	98	52	31.38	2.74	30.12
99	00	00	45	22	29.91	99	00	01.40	2.86	30.49
99	07	30	45	22	29.91	99	07	31.41	2.75	30.77
99	15	00	45	22	29.91	99	15	01.43	2.66	31.05
99	22	30	45	22	29.92	99	22	31.44	2.60	31.31
99	30	00	45	22	29.91	99	30	01.44	2.65	31.27
99	37	30	45	22	29.94	99	37	31.40	1.74	30.50
99	45	00	45	22	29.96	99	45	01.41	1.33	30.73
99	52	30	45	22	29.96	99	52	31.43	1.26	31.02
100	00	00	45	22	29.96	100	00	01.44	1.21	31.22
100	07	30	45	22	29.96	100	07	31.45	1.18	31.60
100	15	00	45	22	29.97	100	15	01.47	1.06	31.93
100	22	30	45	22	29.97	100	22	31.49	0.90	32.35
100	30	00	45	22	29.97	100	30	01.50	0.82	32.74
100	37	30	45	22	29.97	100	37	31.52	0.88	32.97
100	45	00	45	22	29.96	100	45	01.51	1.18	32.91
100	52	30	45	22	29.95	100	52	31.53	1.43	33.28
101	00	00	45	22	29.95	101	00	01.53	1.68	33.39
101	07	30	45	22	29.95	101	07	31.53	1.70	33.30
101	15	00	45	22	29.95	101	15	01.53	1.63	33.29
101	22	30	45	22	29.94	101	22	31.54	1.73	33.57
101	30	00	45	22	29.93	101	30	01.54	2.19	33.57
101	37	30	45	22	29.91	101	37	31.54	2.65	33.60
101	45	00	45	22	29.90	101	45	01.56	2.95	33.91
101	52	30	45	22	29.91	101	52	31.54	2.76	33.50

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	45	22	29.92	102	00	01.55	2.60	33.64
102	07	30	45	22	29.92	102	07	31.57	2.34	34.20
102	15	00	45	22	29.93	102	15	01.58	2.20	34.34
102	22	30	45	22	29.93	102	22	31.57	2.05	34.16
102	30	00	45	22	29.94	102	30	01.57	1.88	34.10
102	37	30	45	22	29.95	102	37	31.57	1.71	34.14
102	45	00	45	22	29.95	102	45	01.58	1.49	34.39
102	52	30	45	22	29.96	102	52	31.59	1.31	34.61
103	00	00	45	22	29.96	103	00	01.60	1.13	34.83
103	07	30	45	22	29.97	103	07	31.61	1.02	35.09
103	15	00	45	22	29.97	103	15	01.64	0.92	35.60
103	22	30	45	22	29.97	103	22	31.66	0.81	36.14
103	30	00	45	22	29.98	103	30	01.68	0.69	36.53
103	37	30	45	22	29.98	103	37	31.70	0.64	36.97
103	45	00	45	22	29.98	103	45	01.72	0.56	37.44
103	52	30	45	22	29.98	103	52	31.75	0.54	37.99
104	00	00	45	22	29.98	104	00	01.77	0.62	38.46
104	07	30	45	22	29.98	104	07	31.79	0.76	38.89
104	15	00	45	22	29.97	104	15	01.81	0.86	39.34
104	22	30	45	22	29.97	104	22	31.82	0.98	39.62
104	30	00	45	22	29.96	104	30	01.83	1.29	39.82
104	37	30	45	22	29.96	104	37	31.86	1.32	40.26
104	45	00	45	22	29.96	104	45	01.87	1.31	40.71
104	52	30	45	22	29.96	104	52	31.89	1.33	41.17
105	00	00	45	22	29.96	105	00	01.91	1.35	41.61
105	07	30	45	22	29.96	105	07	31.94	1.24	42.19
105	15	00	45	22	29.96	105	15	01.96	1.17	42.67
105	22	30	45	22	29.96	105	22	31.98	1.09	43.09
105	30	00	45	22	29.96	105	30	02.00	1.15	43.47
105	37	30	45	22	29.97	105	37	31.98	1.06	43.10
105	45	00	45	22	29.97	105	45	01.98	0.89	43.10
105	52	30	45	22	29.98	105	52	32.00	0.73	43.44
106	00	00	45	22	29.98	106	00	02.02	0.68	43.99
106	07	30	45	22	29.98	106	07	32.05	0.49	44.56
106	15	00	45	22	29.99	106	15	02.07	0.36	45.11
106	22	30	45	22	29.99	106	22	32.10	0.30	45.63
106	30	00	45	22	29.99	106	30	02.12	0.27	46.06
106	37	30	45	22	29.99	106	37	32.14	0.24	46.48
106	45	00	45	22	29.99	106	45	02.14	0.32	46.59
106	52	30	45	22	29.96	106	52	32.17	1.15	47.28
107	00	00	45	22	29.89	107	00	02.27	3.52	49.47
107	07	30	45	22	29.89	107	07	32.30	3.53	50.04
107	15	00	45	22	29.88	107	15	02.31	3.65	50.30
107	22	30	45	22	29.88	107	22	32.33	3.76	50.63
107	30	00	45	22	29.87	107	30	02.35	3.85	51.13
107	37	30	45	22	29.86	107	37	32.37	4.21	51.56
107	45	00	45	22	29.86	107	45	02.39	4.38	51.91
107	52	30	45	22	29.85	107	52	32.39	4.54	52.10

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	45	22	29.85	108	00	02.41	4.59	52.40
108	07	30	45	22	29.85	108	07	32.42	4.71	52.73
108	15	00	45	22	29.84	108	15	02.43	4.85	52.96
108	22	30	45	22	29.84	108	22	32.45	4.98	53.29
108	30	00	45	22	29.83	108	30	02.46	5.13	53.63
108	37	30	45	22	29.83	108	37	32.48	5.37	53.96
108	45	00	45	22	29.82	108	45	02.50	5.50	54.31
108	52	30	45	22	29.82	108	52	32.51	5.63	54.67
109	00	00	45	22	29.81	109	00	02.54	5.80	55.24
109	07	30	45	22	29.81	109	07	32.55	5.87	55.58
109	15	00	45	22	29.81	109	15	02.57	5.90	55.93
109	22	30	45	22	29.80	109	22	32.59	6.01	56.27
109	30	00	45	22	29.81	109	30	02.60	5.90	56.49
109	37	30	45	22	29.81	109	37	32.61	5.78	56.69
109	45	00	45	22	29.80	109	45	02.62	6.11	57.00
109	52	30	45	22	29.79	109	52	32.64	6.65	57.48
110	00	00	45	22	29.78	110	00	02.66	6.78	57.91
110	07	30	45	22	29.78	110	07	32.68	6.87	58.24
110	15	00	45	22	29.78	110	15	02.69	6.92	58.60
110	22	30	45	22	29.78	110	22	32.71	6.93	58.96
110	30	00	45	22	29.77	110	30	02.73	6.94	59.36
110	37	30	45	22	29.77	110	37	32.75	6.96	59.83
110	45	00	45	22	29.77	110	45	02.77	7.03	60.27
110	52	30	45	22	29.76	110	52	32.78	7.28	60.61
111	00	00	45	22	29.75	111	00	02.80	7.74	60.84
111	07	30	45	22	29.75	111	07	32.81	7.85	61.22
111	15	00	45	22	29.74	111	15	02.83	7.95	61.61
111	22	30	45	22	29.74	111	22	32.85	8.07	62.02
111	30	00	45	22	29.74	111	30	02.87	8.09	62.47
111	37	30	45	22	29.74	111	37	32.90	7.92	63.05
111	45	00	45	22	29.74	111	45	02.92	7.89	63.55
111	52	30	45	22	29.74	111	52	32.94	7.96	64.01
112	00	00	45	22	29.73	112	00	02.95	8.17	64.27
112	07	30	45	22	29.73	112	07	32.96	8.29	64.33
112	15	00	45	22	29.73	112	15	02.98	8.36	64.89
112	22	30	45	22	29.73	112	22	33.01	8.45	65.42
112	30	00	45	22	29.73	112	30	03.04	8.46	66.08
112	37	30	45	22	29.73	112	37	33.07	8.44	66.89
112	45	00	45	22	29.73	112	45	03.10	8.32	67.42
112	52	30	45	22	29.73	112	52	33.11	8.39	67.64
113	00	00	45	22	29.73	113	00	03.14	8.43	68.27
113	07	30	45	22	29.73	113	07	33.16	8.41	68.76
113	15	00	45	22	29.73	113	15	03.18	8.41	69.20
113	22	30	45	22	29.73	113	22	33.20	8.48	69.52
113	30	00	45	22	29.72	113	30	03.21	8.56	69.84
113	37	30	45	22	29.72	113	37	33.22	8.67	70.11
113	45	00	45	22	29.72	113	45	03.24	8.78	70.47
113	52	30	45	22	29.71	113	52	33.26	8.89	70.84

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	45	22	29.71	114	00	03.27	9.02	71.12
114	07	30	45	22	29.70	114	07	33.28	9.18	71.47
114	15	00	45	22	29.70	114	15	03.30	9.27	71.80
114	22	30	45	22	29.70	114	22	33.31	9.35	72.07
114	30	00	45	22	29.69	114	30	03.33	9.47	72.38
114	37	30	45	22	29.69	114	37	33.34	9.51	72.63
114	45	00	45	22	29.69	114	45	03.35	9.54	72.86
114	52	30	45	22	29.69	114	52	33.37	9.52	73.23
115	00	00	45	22	29.69	115	00	03.38	9.58	73.50
115	07	30	45	22	29.69	115	07	33.39	9.70	73.82
115	15	00	45	22	29.68	115	15	03.42	9.75	74.42
115	22	30	45	22	29.68	115	22	33.43	9.93	74.72
115	30	00	45	22	29.68	115	30	03.44	10.02	74.88
115	37	30	45	22	29.67	115	37	33.45	10.27	75.03
115	45	00	45	22	29.66	115	45	03.45	10.54	75.07
115	52	30	45	22	29.65	115	52	33.45	10.85	75.04
116	00	00	45	22	29.64	116	00	03.46	11.18	75.18
116	07	30	45	22	29.62	116	07	33.46	11.61	75.23
116	15	00	45	22	29.61	116	15	03.46	12.00	75.35
116	22	30	45	22	29.60	116	22	33.48	12.46	75.67
116	30	00	45	22	29.59	116	30	03.49	12.64	75.87
116	37	30	45	22	29.58	116	37	33.51	12.84	76.31
116	45	00	45	22	29.57	116	45	03.52	13.13	76.61
116	52	30	45	22	29.57	116	52	33.55	13.29	77.18
117	00	00	45	22	29.56	117	00	03.55	13.69	77.29
117	07	30	45	22	29.55	117	07	33.57	13.88	77.68
117	15	00	45	22	29.54	117	15	03.59	14.07	78.06
117	22	30	45	22	29.54	117	22	33.62	14.35	78.66
117	30	00	45	22	29.52	117	30	03.65	14.82	79.45
117	37	30	45	22	29.50	117	37	33.71	15.49	80.64
117	45	00	45	22	29.49	117	45	03.74	15.75	81.34
117	52	30	45	22	29.49	117	52	33.76	15.77	81.75
118	00	00	45	22	29.49	118	00	03.78	15.72	82.17
118	07	30	45	22	29.48	118	07	33.80	15.90	82.77
118	15	00	45	22	29.48	118	15	03.82	16.09	83.18
118	22	30	45	22	29.47	118	22	33.84	16.48	83.60
118	30	00	45	22	29.46	118	30	03.86	16.62	84.03
118	37	30	45	22	29.45	118	37	33.88	16.82	84.51
118	45	00	45	22	29.45	118	45	03.91	16.82	85.03
118	52	30	45	22	29.46	118	52	33.94	16.76	85.77
119	00	00	45	22	29.47	119	00	03.99	16.34	86.78
119	07	30	45	22	29.47	119	07	34.00	16.48	87.09
119	15	00	45	22	29.47	119	15	04.02	16.50	87.51
119	22	30	45	22	29.46	119	22	34.03	16.60	87.77
119	30	00	45	22	29.47	119	30	04.07	16.27	88.61
119	37	30	45	22	29.50	119	37	34.08	15.60	88.77
119	45	00	45	22	29.49	119	45	04.09	15.85	89.02
119	52	30	45	22	29.48	119	52	34.10	16.02	89.26

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	45	22	29.47	120	00	04.11	16.24	89.51
120	07	30	45	22	29.47	120	07	34.13	16.44	89.81
120	15	00	45	22	29.46	120	15	04.14	16.57	90.13
120	22	30	45	22	29.46	120	22	34.16	16.63	90.42
120	30	00	45	22	29.46	120	30	04.17	16.74	90.82
120	37	30	45	22	29.45	120	37	34.19	16.86	91.11
120	45	00	45	22	29.45	120	45	04.20	16.95	91.45
120	52	30	45	22	29.45	120	52	34.22	17.09	91.81
121	00	00	45	22	29.44	121	00	04.23	17.22	92.14
121	07	30	45	22	29.43	121	07	34.25	17.55	92.43
121	15	00	45	22	29.43	121	15	04.27	17.66	92.81
121	22	30	45	22	29.42	121	22	34.26	17.96	92.70
121	30	00	45	22	29.43	121	30	04.26	17.69	92.70
121	37	30	45	22	29.43	121	37	34.27	17.72	92.95
121	45	00	45	22	29.43	121	45	04.29	17.72	93.25
121	52	30	45	22	29.43	121	52	34.29	17.72	93.38
122	00	00	45	22	29.43	122	00	04.29	17.70	93.32
122	07	30	45	22	29.42	122	07	34.30	17.78	93.50
122	15	00	45	22	29.43	122	15	04.31	17.60	93.75
122	22	30	45	22	29.44	122	22	34.31	17.28	93.76
122	30	00	45	22	29.44	122	30	04.32	17.36	94.01
122	37	30	45	22	29.43	122	37	34.33	17.53	94.25
122	45	00	45	22	29.43	122	45	04.34	17.61	94.53
122	52	30	45	22	29.43	122	52	34.36	17.74	94.85
123	00	00	45	22	29.42	123	00	04.37	17.85	95.11
123	07	30	45	22	29.42	123	07	34.38	17.99	95.37
123	15	00	45	22	29.41	123	15	04.40	18.15	95.64
123	22	30	45	22	29.40	123	22	34.39	18.46	95.61
123	30	00	45	22	29.39	123	30	04.40	18.67	95.76
123	37	30	45	22	29.39	123	37	34.42	18.83	96.14
123	45	00	45	22	29.38	123	45	04.43	19.13	96.47
123	52	30	45	22	29.39	123	52	34.45	18.93	96.74
124	00	00	45	22	29.37	124	00	04.46	19.40	97.00
124	07	30	45	22	29.37	124	07	34.47	19.53	97.14
124	15	00	45	22	29.36	124	15	04.47	19.68	97.36
124	22	30	45	22	29.36	124	22	34.49	19.78	97.69
124	30	00	45	22	29.36	124	30	04.50	19.83	97.80
124	37	30	45	22	29.35	124	37	34.51	19.94	98.14
124	45	00	45	22	29.35	124	45	04.53	20.04	98.48
124	52	30	45	22	29.35	124	52	34.54	20.15	98.82
125	00	00	45	22	29.35	125	00	04.56	20.13	99.27
125	07	30	45	22	29.35	125	07	34.58	20.15	99.60
125	15	00	45	22	29.35	125	15	04.59	20.20	99.86
125	22	30	45	22	29.34	125	22	34.60	20.26	100.08
125	30	00	45	22	29.34	125	30	04.61	20.33	100.27
125	37	30	45	22	29.35	125	37	34.64	20.19	100.89
125	45	00	45	22	29.35	125	45	04.66	20.17	101.44
125	52	30	45	22	29.34	125	52	34.68	20.28	101.78
126	00	00	45	22	29.34	126	00	04.69	20.36	101.98

NAD 27 LATITUDE 45°22'30"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	45	29	59.87	96	00	01.18	4.12	25.66
96	07	30	45	29	59.87	96	07	31.19	3.96	25.90
96	15	00	45	29	59.87	96	15	01.20	4.04	26.14
96	22	30	45	29	59.87	96	22	31.21	3.96	26.19
96	30	00	45	29	59.87	96	30	01.22	4.03	26.48
96	37	30	45	29	59.87	96	37	31.23	4.16	26.79
96	45	00	45	29	59.86	96	45	01.25	4.25	27.18
96	52	30	45	29	59.86	96	52	31.27	4.30	27.55
97	00	00	45	29	59.86	97	00	01.28	4.33	27.89
97	07	30	45	29	59.86	97	07	31.30	4.44	28.18
97	15	00	45	29	59.85	97	15	01.31	4.55	28.47
97	22	30	45	29	59.85	97	22	31.32	4.75	28.70
97	30	00	45	29	59.84	97	30	01.33	4.93	28.95
97	37	30	45	29	59.83	97	37	31.34	5.12	29.13
97	45	00	45	29	59.83	97	45	01.35	5.30	29.36
97	52	30	45	29	59.82	97	52	31.36	5.44	29.59
98	00	00	45	29	59.83	98	00	01.37	5.35	29.77
98	07	30	45	29	59.85	98	07	31.36	4.55	29.54
98	15	00	45	29	59.92	98	15	01.31	2.54	28.45
98	22	30	45	29	59.92	98	22	31.32	2.55	28.73
98	30	00	45	29	59.92	98	30	01.34	2.57	29.02
98	37	30	45	29	59.92	98	37	31.35	2.56	29.32
98	45	00	45	29	59.92	98	45	01.37	2.56	29.68
98	52	30	45	29	59.91	98	52	31.38	2.69	30.05
99	00	00	45	29	59.91	99	00	01.40	2.69	30.35
99	07	30	45	29	59.91	99	07	31.41	2.74	30.71
99	15	00	45	29	59.91	99	15	01.43	2.68	30.96
99	22	30	45	29	59.91	99	22	31.44	2.62	31.21
99	30	00	45	29	59.92	99	30	01.45	2.56	31.46
99	37	30	45	29	59.96	99	37	31.40	1.33	30.33
99	45	00	45	29	59.96	99	45	01.41	1.27	30.58
99	52	30	45	29	59.96	99	52	31.42	1.21	30.84
100	00	00	45	29	59.96	100	00	01.43	1.12	31.02
100	07	30	45	29	59.97	100	07	31.45	1.06	31.38
100	15	00	45	29	59.97	100	15	01.46	0.96	31.69
100	22	30	45	29	59.97	100	22	31.48	0.83	32.05
100	30	00	45	29	59.98	100	30	01.50	0.67	32.54
100	37	30	45	29	59.98	100	37	31.52	0.61	32.92
100	45	00	45	29	59.98	100	45	01.51	0.70	32.88
100	52	30	45	29	59.98	100	52	31.51	0.77	32.84
101	00	00	45	29	59.97	101	00	01.52	0.79	33.07
101	07	30	45	29	59.97	101	07	31.51	1.03	32.75
101	15	00	45	29	59.96	101	15	01.52	1.29	33.00
101	22	30	45	29	59.94	101	22	31.53	1.73	33.13
101	30	00	45	29	59.94	101	30	01.53	1.87	33.33
101	37	30	45	29	59.94	101	37	31.52	1.81	32.92
101	45	00	45	29	59.94	101	45	01.48	1.95	32.15
101	52	30	45	29	59.93	101	52	31.51	2.21	32.76

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	45	29	59.93	102	00	01.54	2.14	33.47
102	07	30	45	29	59.93	102	07	31.57	2.04	34.15
102	15	00	45	29	59.94	102	15	01.59	1.73	34.60
102	22	30	45	29	59.95	102	22	31.58	1.64	34.24
102	30	00	45	29	59.95	102	30	01.57	1.49	34.19
102	37	30	45	29	59.96	102	37	31.57	1.33	34.10
102	45	00	45	29	59.96	102	45	01.58	1.21	34.38
102	52	30	45	29	59.97	102	52	31.59	1.01	34.47
103	00	00	45	29	59.97	103	00	01.60	0.87	34.77
103	07	30	45	29	59.97	103	07	31.62	0.81	35.21
103	15	00	45	29	59.98	103	15	01.65	0.69	35.71
103	22	30	45	29	59.98	103	22	31.67	0.62	36.19
103	30	00	45	29	59.98	103	30	01.69	0.50	36.57
103	37	30	45	29	59.98	103	37	31.70	0.45	36.99
103	45	00	45	29	59.99	103	45	01.72	0.38	37.40
103	52	30	45	29	59.99	103	52	31.74	0.37	37.86
104	00	00	45	29	59.98	104	00	01.76	0.46	38.31
104	07	30	45	29	59.98	104	07	31.79	0.47	38.75
104	15	00	45	29	59.98	104	15	01.80	0.51	39.10
104	22	30	45	29	59.98	104	22	31.81	0.48	39.31
104	30	00	45	29	59.98	104	30	01.82	0.74	39.42
104	37	30	45	29	59.97	104	37	31.84	0.86	39.92
104	45	00	45	29	59.97	104	45	01.86	0.85	40.36
104	52	30	45	29	59.97	104	52	31.88	0.84	40.78
105	00	00	45	29	59.98	105	00	01.90	0.78	41.33
105	07	30	45	29	59.98	105	07	31.93	0.67	41.90
105	15	00	45	29	59.98	105	15	01.95	0.65	42.37
105	22	30	45	29	59.98	105	22	31.97	0.70	42.86
105	30	00	45	29	59.98	105	30	01.98	0.60	42.96
105	37	30	45	29	59.98	105	37	31.95	0.61	42.27
105	45	00	45	29	59.98	105	45	01.97	0.52	42.69
105	52	30	45	29	59.98	105	52	31.98	0.49	43.09
106	00	00	45	29	59.99	106	00	02.01	0.35	43.59
106	07	30	45	29	59.99	106	07	32.03	0.17	44.17
106	15	00	45	29	60.00	106	15	02.06	0.10	44.76
106	22	30	45	29	60.00	106	22	32.08	0.08	45.11
106	30	00	45	29	59.99	106	30	02.09	0.24	45.33
106	37	30	45	29	59.98	106	37	32.09	0.53	45.48
106	45	00	45	29	59.97	106	45	02.11	0.96	45.75
106	52	30	45	29	59.97	106	52	32.13	1.05	46.22
107	00	00	45	29	59.91	107	00	02.24	2.86	48.55
107	07	30	45	29	59.89	107	07	32.29	3.40	49.75
107	15	00	45	29	59.89	107	15	02.31	3.47	50.18
107	22	30	45	29	59.89	107	22	32.32	3.50	50.38
107	30	00	45	29	59.87	107	30	02.33	3.92	50.70
107	37	30	45	29	59.86	107	37	32.37	4.33	51.44
107	45	00	45	29	59.86	107	45	02.39	4.36	51.93
107	52	30	45	29	59.85	107	52	32.40	4.54	52.10

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	45	29	59.85	108	00	02.42	4.62	52.45
108	07	30	45	29	59.85	108	07	32.43	4.71	52.77
108	15	00	45	29	59.84	108	15	02.44	4.81	53.04
108	22	30	45	29	59.84	108	22	32.46	4.94	53.37
108	30	00	45	29	59.83	108	30	02.47	5.15	53.62
108	37	30	45	29	59.83	108	37	32.48	5.29	53.94
108	45	00	45	29	59.83	108	45	02.50	5.41	54.31
108	52	30	45	29	59.82	108	52	32.52	5.55	54.66
109	00	00	45	29	59.81	109	00	02.54	5.88	55.25
109	07	30	45	29	59.81	109	07	32.56	5.93	55.61
109	15	00	45	29	59.80	109	15	02.58	6.03	55.94
109	22	30	45	29	59.80	109	22	32.59	6.02	56.24
109	30	00	45	29	59.83	109	30	02.58	5.15	56.12
109	37	30	45	29	59.83	109	37	32.60	5.12	56.39
109	45	00	45	29	59.83	109	45	02.61	5.34	56.73
109	52	30	45	29	59.79	109	52	32.64	6.36	57.27
110	00	00	45	29	59.77	110	00	02.66	6.93	57.72
110	07	30	45	29	59.78	110	07	32.67	6.92	58.04
110	15	00	45	29	59.77	110	15	02.69	6.93	58.35
110	22	30	45	29	59.77	110	22	32.71	6.96	58.80
110	30	00	45	29	59.77	110	30	02.73	6.99	59.20
110	37	30	45	29	59.77	110	37	32.74	7.09	59.58
110	45	00	45	29	59.76	110	45	02.77	7.29	60.02
110	52	30	45	29	59.76	110	52	32.78	7.54	60.41
111	00	00	45	29	59.75	111	00	02.80	7.76	60.71
111	07	30	45	29	59.75	111	07	32.81	7.84	61.12
111	15	00	45	29	59.74	111	15	02.83	7.91	61.54
111	22	30	45	29	59.74	111	22	32.85	8.03	61.93
111	30	00	45	29	59.74	111	30	02.88	8.03	62.46
111	37	30	45	29	59.74	111	37	32.90	8.04	62.90
111	45	00	45	29	59.74	111	45	02.92	7.94	63.42
111	52	30	45	29	59.74	111	52	32.93	8.15	63.70
112	00	00	45	29	59.73	112	00	02.95	8.30	63.97
112	07	30	45	29	59.73	112	07	32.96	8.25	64.34
112	15	00	45	29	59.74	112	15	02.99	8.10	64.85
112	22	30	45	29	59.73	112	22	33.01	8.30	65.45
112	30	00	45	29	59.73	112	30	03.04	8.31	66.00
112	37	30	45	29	59.74	112	37	33.07	8.10	66.73
112	45	00	45	29	59.74	112	45	03.10	8.11	67.19
112	52	30	45	29	59.73	112	52	33.11	8.26	67.51
113	00	00	45	29	59.73	113	00	03.13	8.39	67.97
113	07	30	45	29	59.73	113	07	33.15	8.41	68.42
113	15	00	45	29	59.73	113	15	03.18	8.45	68.99
113	22	30	45	29	59.72	113	22	33.20	8.52	69.47
113	30	00	45	29	59.72	113	30	03.22	8.59	69.86
113	37	30	45	29	59.72	113	37	33.24	8.74	70.27
113	45	00	45	29	59.71	113	45	03.25	8.84	70.59
113	52	30	45	29	59.71	113	52	33.27	8.95	70.89

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	45	29	59.71	114	00	03.28	9.05	71.18
114	07	30	45	29	59.70	114	07	33.29	9.19	71.45
114	15	00	45	29	59.70	114	15	03.30	9.28	71.70
114	22	30	45	29	59.70	114	22	33.31	9.34	71.96
114	30	00	45	29	59.69	114	30	03.33	9.48	72.32
114	37	30	45	29	59.70	114	37	33.34	9.36	72.52
114	45	00	45	29	59.70	114	45	03.36	9.42	72.87
114	52	30	45	29	59.69	114	52	33.37	9.48	73.17
115	00	00	45	29	59.69	115	00	03.39	9.58	73.50
115	07	30	45	29	59.68	115	07	33.41	9.75	73.95
115	15	00	45	29	59.68	115	15	03.42	9.88	74.34
115	22	30	45	29	59.67	115	22	33.44	10.07	74.77
115	30	00	45	29	59.67	115	30	03.45	10.28	75.00
115	37	30	45	29	59.66	115	37	33.46	10.52	75.18
115	45	00	45	29	59.65	115	45	03.46	10.90	75.23
115	52	30	45	29	59.64	115	52	33.47	11.22	75.37
116	00	00	45	29	59.62	116	00	03.47	11.59	75.37
116	07	30	45	29	59.62	116	07	33.48	11.84	75.48
116	15	00	45	29	59.60	116	15	03.48	12.18	75.62
116	22	30	45	29	59.60	116	22	33.49	12.41	75.79
116	30	00	45	29	59.59	116	30	03.50	12.67	76.09
116	37	30	45	29	59.58	116	37	33.52	13.00	76.41
116	45	00	45	29	59.57	116	45	03.54	13.32	76.80
116	52	30	45	29	59.56	116	52	33.55	13.57	77.13
117	00	00	45	29	59.55	117	00	03.57	13.80	77.44
117	07	30	45	29	59.55	117	07	33.59	13.93	77.88
117	15	00	45	29	59.55	117	15	03.60	14.03	78.17
117	22	30	45	29	59.53	117	22	33.63	14.59	78.72
117	30	00	45	29	59.52	117	30	03.65	14.67	79.26
117	37	30	45	29	59.52	117	37	33.68	14.81	79.98
117	45	00	45	29	59.51	117	45	03.73	15.03	80.96
117	52	30	45	29	59.50	117	52	33.76	15.33	81.52
118	00	00	45	29	59.50	118	00	03.78	15.46	82.08
118	07	30	45	29	59.48	118	07	33.80	15.94	82.55
118	15	00	45	29	59.47	118	15	03.82	16.30	82.96
118	22	30	45	29	59.47	118	22	33.85	16.40	83.51
118	30	00	45	29	59.47	118	30	03.87	16.48	83.99
118	37	30	45	29	59.46	118	37	33.89	16.59	84.47
118	45	00	45	29	59.46	118	45	03.92	16.62	85.15
118	52	30	45	29	59.46	118	52	33.96	16.59	85.91
119	00	00	45	29	59.47	119	00	03.99	.16.41	86.68
119	07	30	45	29	59.46	119	07	34.01	16.55	87.00
119	15	00	45	29	59.47	119	15	04.02	16.41	87.35
119	22	30	45	29	59.48	119	22	34.04	16.22	87.80
119	30	00	45	29	59.48	119	30	04.07	15.89	88.31
119	37	30	45	29	59.48	119	37	34.08	15.93	88.65
119	45	00	45	29	59.48	119	45	04.09	16.04	88.90
119	52	30	45	29	59.48	119	52	34.11	16.19	89.15

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°30'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	45	29	59.47	120	00	04.12	16.28	89.46
120	07	30	45	29	59.47	120	07	34.14	16.42	89.79
120	15	00	45	29	59.47	120	15	04.15	16.50	90.02
120	22	30	45	29	59.46	120	22	34.16	16.61	90.40
120	30	00	45	29	59.46	120	30	04.18	16.73	90.72
120	37	30	45	29	59.46	120	37	34.19	16.86	91.05
120	45	00	45	29	59.45	120	45	04.21	16.95	91.37
120	52	30	45	29	59.45	120	52	34.22	17.02	91.71
121	00	00	45	29	59.45	121	00	04.24	17.11	92.03
121	07	30	45	29	59.45	121	07	34.24	16.90	92.12
121	15	00	45	29	59.43	121	15	04.26	17.49	92.47
121	22	30	45	29	59.42	121	22	34.27	18.03	92.78
121	30	00	45	29	59.42	121	30	04.28	18.04	92.82
121	37	30	45	29	59.42	121	37	34.26	17.77	92.55
121	45	00	45	29	59.43	121	45	04.26	17.59	92.58
121	52	30	45	29	59.43	121	52	34.27	17.59	92.81
122	00	00	45	29	59.43	122	00	04.29	17.50	93.22
122	07	30	45	29	59.43	122	07	34.31	17.57	93.59
122	15	00	45	29	59.44	122	15	04.33	17.39	93.92
122	22	30	45	29	59.44	122	22	34.32	17.33	93.73
122	30	00	45	29	59.43	122	30	04.33	17.53	93.95
122	37	30	45	29	59.43	122	7	34.34	17.65	94.27
122	45	00	45	29	59.42	122	45	04.35	17.77	94.47
122	52	30	45	29	59.42	122	52	34.37	17.81	94.76
123	00	00	45	29	59.42	123	00	04.38	17.88	95.02
123	07	30	45	29	59.41	123	07	34.38	18.31	95.20
123	15	00	45	29	59.40	123	15	04.40	18.45	95.47
123	22	30	45	29	59.40	123	22	34.40	18.57	95.61
123	30	00	45	29	59.39	123	30	04.41	18.72	95.80
123	37	30	45	29	59.39	123	37	34.42	18.93	96.07
123	45	00	45	29	59.38	123	45	04.44	19.11	96.40
123	52	30	45	29	59.38	123	52	34.47	19.27	96.94
124	00	00	45	29	59.37	124	00	04.49	19.47	97.42
124	07	30	45	29	59.37	124	07	34.51	19.48	97.81
124	15	00	45	29	59.37	124	15	04.52	19.58	98.15
124	22	30	45	29	59.36	124	22	34.54	19.69	98.49
124	30	00	45	29	59.36	124	30	04.55	19.80	98.83
124	37	30	45	29	59.35	124	37	34.57	19.90	99.17
124	45	00	45	29	59.35	124	45	04.58	20.01	99.51
124	52	30	45	29	59.35	124	52	34.60	20.12	99.85
125	00	00	45	29	59.35	125	00	04.60	20.12	99.83
125	07	30	45	29	59.35	125	07	34.60	20.15	99.95
125	15	00	45	29	59.35	125	15	04.61	20.19	100.14
125	22	30	45	29	59.34	125	22	34.62	20.24	100.33
125	30	00	45	29	59.34	125	30	04.62	20.52	100.36
125	37	30	45	29	59.32	125	37	34.62	20.86	100.40
125	45	00	45	29	59.32	125	45	04.62	21.08	100.40
125	52	30	45	29	59.31	125	52	34.63	21.26	100.58
126	00	00	45	29	59.31	126	00	04.64	21.34	100.78

NAD 27 LATITUDE 45°30'00"

NAD 27 LATITUDE 45°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	45	37	29.86	96	00	01.20	4.42	25.97
96	07	30	45	37	29.86	96	07	31.20	4.17	26.04
96	15	00	45	37	29.87	96	15	01.20	4.04	26.09
96	22	30	45	37	29.87	96	22	31.21	4.09	26.29
96	30	00	45	37	29.86	96	30	01.23	4.18	26.63
96	37	30	45	37	29.86	96	37	31.24	4.24	26.94
96	45	00	45	37	29.86	96	45	01.26	4.27	27.28
96	52	30	45	37	29.86	96	52	31.27	4.36	27.59
97	00	00	45	37	29.86	97	00	01.29	4.40	27.89
97	07	30	45	37	29.86	97	07	31.30	4.47	28.19
97	15	00	45	37	29.85	97	15	01.32	4.67	28.59
97	22	30	45	37	29.84	97	22	31.33	4.86	28.87
97	30	00	45	37	29.84	97	30	01.34	5.07	29.06
97	37	30	45	37	29.83	97	37	31.35	5.26	29.30
97	45	00	45	37	29.82	97	45	01.36	5.44	29.54
97	52	30	45	37	29.82	97	52	31.37	5.59	29.77
98	00	00	45	37	29.83	98	00	01.38	5.27	29.84
98	07	30	45	37	29.85	98	07	31.36	4.68	29.53
98	15	00	45	37	29.92	98	15	01.31	2.59	28.38
98	22	30	45	37	29.92	98	22	31.32	2.58	28.67
98	30	00	45	37	29.92	98	30	01.34	2.57	28.95
98	37	30	45	37	29.92	98	37	31.35	2.56	29.24
98	45	00	45	37	29.92	98	45	01.36	2.53	29.55
98	52	30	45	37	29.91	98	52	31.38	2.63	29.87
99	00	00	45	37	29.91	99	00	01.39	2.66	30.19
99	07	30	45	37	29.91	99	07	31.41	2.77	30.56
99	15	00	45	37	29.91	99	15	01.42	2.76	30.82
99	22	30	45	37	29.91	99	22	31.43	2.71	31.07
99	30	00	45	37	29.92	99	30	01.44	2.56	31.24
99	37	30	45	37	29.95	99	37	31.40	1.45	30.39
99	45	00	45	37	29.96	99	45	01.40	1.14	30.37
99	52	30	45	37	29.96	99	52	31.41	1.08	30.63
100	00	00	45	37	29.97	100	00	01.42	1.01	30.81
100	07	30	45	37	29.97	100	07	31.44	0.94	31.20
100	15	00	45	37	29.98	100	15	01.44	0.64	31.27
100	22	30	45	37	29.98	100	22	31.47	0.63	31.83
100	30	00	45	37	29.98	100	30	01.49	0.54	32.31
100	37	30	45	37	29.98	100	37	31.51	0.51	32.69
100	45	00	45	37	29.98	100	45	01.51	0.51	32.82
100	52	30	45	37	29.98	100	52	31.51	0.54	32.72
101	00	00	45	37	29.98	101	00	01.51	0.53	32.61
101	07	30	45	37	29.98	101	07	31.50	0.63	32.38
101	15	00	45	37	29.98	101	15	01.51	0.69	32.62
101	22	30	45	37	29.96	101	22	31.51	1.14	32.76
101	30	00	45	37	29.96	101	30	01.52	1.20	32.84
101	37	30	45	37	29.97	101	37	31.52	0.96	32.84
101	45	00	45	37	29.97	101	45	01.49	0.96	32.25
101	52	30	45	37	29.95	101	52	31.49	1.40	32.34

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	45	37	29.95	102	00	01.53	1.39	33.22
102	07	30	45	37	29.96	102	07	31.57	1.34	33.91
102	15	00	45	37	29.95	102	15	01.59	1.49	34.36
102	22	30	45	37	29.97	102	22	31.56	1.01	33.84
102	30	00	45	37	29.97	102	30	01.57	0.91	34.05
102	37	30	45	37	29.97	102	37	31.57	0.89	34.07
102	45	00	45	37	29.97	102	45	01.58	0.80	34.33
102	52	30	45	37	29.98	102	52	31.59	0.66	34.46
103	00	00	45	37	29.98	103	00	01.60	0.58	34.69
103	07	30	45	37	29.98	103	07	31.62	0.52	35.12
103	15	00	45	37	29.98	103	15	01.64	0.46	35.55
103	22	30	45	37	29.99	103	22	31.66	0.41	35.99
103	30	00	45	37	29.99	103	30	01.68	0.35	36.47
103	37	30	45	37	29.99	103	37	31.70	0.32	36.94
103	45	00	45	37	29.99	103	45	01.72	0.28	37.31
103	52	30	45	37	29.99	103	52	31.74	0.23	37.76
104	00	00	45	37	29.99	104	00	01.76	0.25	38.11
104	07	30	45	37	29.99	104	07	31.78	0.22	38.54
104	15	00	45	37	29.99	104	15	01.79	0.29	38.83
104	22	30	45	37	29.99	104	22	31.80	0.39	39.09
104	30	00	45	37	29.98	104	30	01.82	0.47	39.40
104	37	30	45	37	29.98	104	37	31.84	0.54	39.75
104	45	00	45	37	29.98	104	45	01.86	0.55	40.21
104	52	30	45	37	29.98	104	52	31.88	0.55	40.68
105	00	00	45	37	29.98	105	00	01.90	0.52	41.15
105	07	30	45	37	29.99	105	07	31.93	0.42	41.70
105	15	00	45	37	29.99	105	15	01.95	0.34	42.15
105	22	30	45	37	29.99	105	22	31.97	0.26	42.59
105	30	00	45	37	29.99	105	30	01.97	0.21	42.74
105	37	30	45	37	29.99	105	37	31.94	0.32	42.02
105	45	00	45	37	29.99	105	45	01.96	0.21	42.47
105	52	30	45	37	30.00	105	52	31.98	0.08	42.93
106	00	00	45	37	30.00	106	00	02.00	0.04	43.39
106	07	30	45	37	30.00	106	07	32.02	0.14	43.81
106	15	00	45	37	30.00	106	15	02.04	0.10	44.15
106	22	30	45	37	30.00	106	22	32.05	0.06	44.33
106	30	00	45	37	29.99	106	30	02.06	0.25	44.67
106	37	30	45	37	29.98	106	37	32.08	0.52	45.13
106	45	00	45	37	29.97	106	45	02.10	0.86	45.55
106	52	30	45	37	29.96	106	52	32.12	1.10	46.03
107	00	00	45	37	29.95	107	00	02.14	1.50	46.45
107	07	30	45	37	29.95	107	07	32.17	1.61	47.02
107	15	00	45	37	29.93	107	15	02.22	2.18	48.06
107	22	30	45	37	29.91	107	22	32.27	2.74	49.29
107	30	00	45	37	29.89	107	30	02.32	3.26	50.28
107	37	30	45	37	29.89	107	37	32.34	3.26	50.76
107	45	00	45	37	29.89	107	45	02.36	3.32	51.15
107	52	30	45	37	29.88	107	52	32.39	3.81	51.82

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	45	37	29.85	108	00	02.42	4.72	52.53
108	07	30	45	37	29.84	108	07	32.44	4.89	52.92
108	15	00	45	37	29.84	108	15	02.46	4.97	53.18
108	22	30	45	37	29.84	108	22	32.47	5.06	53.41
108	30	00	45	37	29.83	108	30	02.48	5.20	53.67
108	37	30	45	37	29.83	108	37	32.49	5.32	54.00
108	45	00	45	37	29.82	108	45	02.51	5.46	54.34
108	52	30	45	37	29.82	108	52	32.52	5.58	54.70
109	00	00	45	37	29.80	109	00	02.55	6.25	55.21
109	07	30	45	37	29.80	109	07	32.56	6.34	55.55
109	15	00	45	37	29.79	109	15	02.58	6.50	55.88
109	22	30	45	37	29.79	109	22	32.59	6.64	56.21
109	30	00	45	37	29.84	109	30	02.59	5.07	56.09
109	37	30	45	37	29.84	109	37	32.60	5.07	56.37
109	45	00	45	37	29.83	109	45	02.62	5.18	56.71
109	52	30	45	37	29.82	109	52	32.64	5.63	57.12
110	00	00	45	37	29.78	110	00	02.66	6.79	57.66
110	07	30	45	37	29.78	110	07	32.68	6.93	57.97
110	15	00	45	37	29.77	110	15	02.69	6.98	58.20
110	22	30	45	37	29.77	110	22	32.71	7.06	58.67
110	30	00	45	37	29.77	110	30	02.73	7.17	59.09
110	37	30	45	37	29.76	110	37	32.75	7.33	59.56
110	45	00	45	37	29.76	110	45	02.77	7.51	60.03
110	52	30	45	37	29.75	110	52	32.78	7.63	60.34
111	00	00	45	37	29.75	111	00	02.80	7.72	60.68
111	07	30	45	37	29.75	111	07	32.82	7.82	61.07
111	15	00	45	37	29.74	111	15	02.84	7.90	61.50
111	22	30	45	37	29.74	111	22	32.86	7.97	61.91
111	30	00	45	37	29.74	111	30	02.88	7.91	62.36
111	37	30	45	37	29.74	111	37	32.90	7.99	62.76
111	45	00	45	37	29.74	111	45	02.92	8.06	63.16
111	52	30	45	37	29.74	111	52	32.93	8.13	63.54
112	00	00	45	37	29.73	112	00	02.95	8.22	63.94
112	07	30	45	37	29.73	112	07	32.97	8.19	64.28
112	15	00	45	37	29.73	112	15	02.99	8.17	64.86
112	22	30	45	37	29.73	112	22	33.01	8.23	65.22
112	30	00	45	37	29.74	112	30	03.04	8.12	65.96
112	37	30	45	37	29.74	112	37	33.08	8.12	66.63
112	45	00	45	37	29.73	112	45	03.10	8.21	67.04
112	52	30	45	37	29.73	112	52	33.11	8.20	67.40
113	00	00	45	37	29.73	113	00	03.13	8.20	67.75
113	07	30	45	37	29.73	113	07	33.14	8.33	68.09
113	15	00	45	37	29.73	113	15	03.17	8.43	68.74
113	22	30	45	37	29.72	113	22	33.20	8.52	69.29
113	30	00	45	37	29.72	113	30	03.23	8.61	69.90
113	37	30	45	37	29.72	113	37	33.24	8.74	70.27
113	45	00	45	37	29.71	113	45	03.26	8.81	70.60
113	52	30	45	37	29.71	113	52	33.27	8.93	70.87

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	45	37	29.71	114	00	03.29	9.09	71.15
114	07	30	45	37	29.70	114	07	33.30	9.22	71.40
114	15	00	45	37	29.70	114	15	03.31	9.32	71.68
114	22	30	45	37	29.70	114	22	33.32	9.41	71.97
114	30	00	45	37	29.70	114	30	03.33	9.39	72.24
114	37	30	45	37	29.70	114	37	33.35	9.35	72.53
114	45	00	45	37	29.69	114	45	03.36	9.44	72.86
114	52	30	45	37	29.69	114	52	33.38	9.53	73.18
115	00	00	45	37	29.69	115	00	03.40	9.60	73.58
115	07	30	45	37	29.69	115	07	33.41	9.63	73.88
115	15	00	45	37	29.68	115	15	03.43	9.80	74.22
115	22	30	45	37	29.68	115	22	33.44	10.04	74.62
115	30	00	45	37	29.66	115	30	03.47	10.45	75.12
115	37	30	45	37	29.65	115	37	33.48	10.81	75.33
115	45	00	45	37	29.64	115	45	03.49	11.08	75.55
115	52	30	45	37	29.63	115	52	33.49	11.47	75.54
116	00	00	45	37	29.62	116	00	03.49	11.73	75.67
116	07	30	45	37	29.60	116	07	33.49	12.29	75.63
116	15	00	45	37	29.59	116	15	03.50	12.53	75.73
116	22	30	45	37	29.59	116	22	33.50	12.59	75.86
116	30	00	45	37	29.59	116	30	03.51	12.81	75.95
116	37	30	45	37	29.57	116	37	33.52	13.17	76.32
116	45	00	45	37	29.56	116	45	03.54	13.54	76.80
116	52	30	45	37	29.56	116	52	33.56	13.60	77.08
117	00	00	45	37	29.56	117	00	03.57	13.66	77.34
117	07	30	45	37	29.55	117	07	33.59	13.74	77.80
117	15	00	45	37	29.55	117	15	03.62	13.99	78.30
117	22	30	45	37	29.54	117	22	33.64	14.20	78.86
117	30	00	45	37	29.53	117	30	03.67	14.49	79.54
117	37	30	45	37	29.53	117	37	33.71	14.52	80.27
117	45	00	45	37	29.53	117	45	03.73	14.63	80.76
117	52	30	45	37	29.52	117	52	33.76	14.75	81.44
118	00	00	45	37	29.51	118	00	03.78	15.10	81.88
118	07	30	45	37	29.48	118	07	33.80	16.14	82.44
118	15	00	45	37	29.48	118	15	03.83	16.20	82.93
118	22	30	45	37	29.47	118	22	33.85	16.30	83.42
118	30	00	45	37	29.47	118	30	03.88	16.35	84.01
118	37	30	45	37	29.47	118	37	33.90	16.43	84.58
118	45	00	45	37	29.47	118	45	03.94	16.44	85.33
118	52	30	45	37	29.46	118	52	33.96	16.52	85.80
119	00	00	45	37	29.46	119	00	03.98	16.65	86.32
119	07	30	45	37	29.47	119	07	34.01	16.48	86.92
119	15	00	45	37	29.48	119	15	04.05	16.07	87.69
119	22	30	45	37	29.48	119	22	34.06	16.12	87.97
119	30	00	45	37	29.48	119	30	04.07	16.03	88.22
119	37	30	45	37	29.48	119	37	34.09	16.04	88.55
119	45	00	45	37	29.48	119	45	04.10	16.16	88.87
119	52	30	45	37	29.47	119	52	34.11	16.24	89.13

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	45	37	29.47	120	00	04.13	16.30	89.38
120	07	30	45	37	29.47	120	07	34.14	16.43	89.73
120	15	00	45	37	29.46	120	15	04.15	16.52	90.00
120	22	30	45	37	29.46	120	22	34.17	16.62	90.30
120	30	00	45	37	29.46	120	30	04.18	16.76	90.62
120	37	30	45	37	29.45	120	37	34.20	16.90	90.93
120	45	00	45	37	29.45	120	45	04.21	16.97	91.24
120	52	30	45	37	29.45	120	52	34.23	17.08	91.61
121	00	00	45	37	29.45	121	00	04.24	16.85	91.84
121	07	30	45	37	29.45	121	07	34.25	16.98	92.04
121	15	00	45	37	29.45	121	15	04.25	17.15	92.16
121	22	30	45	37	29.44	121	22	34.25	17.30	92.01
121	30	00	45	37	29.43	121	30	04.26	17.54	92.22
121	37	30	45	37	29.43	121	37	34.26	17.70	92.31
121	45	00	45	37	29.43	121	45	04.27	17.76	92.47
121	52	30	45	37	29.43	121	52	34.27	17.63	92.57
122	00	00	45	37	29.43	122	00	04.29	17.59	92.87
122	07	30	45	37	29.43	122	07	34.31	17.57	93.42
122	15	00	45	37	29.43	122	15	04.33	17.54	93.72
122	22	30	45	37	29.43	122	22	34.33	17.50	93.78
122	30	00	45	37	29.43	122	30	04.34	17.61	94.02
122	37	30	45	37	29.42	122	37	34.35	17.88	94.18
122	45	00	45	37	29.42	122	45	04.36	17.84	94.42
122	52	30	45	37	29.42	122	52	34.37	17.91	94.67
123	00	00	45	37	29.41	123	00	04.38	18.08	94.80
123	07	30	45	37	29.41	123	07	34.39	18.34	95.10
123	15	00	45	37	29.41	123	15	04.41	18.25	95.44
123	22	30	45	37	29.41	123	22	34.42	18.22	95.71
123	30	00	45	37	29.40	123	30	04.43	18.46	95.89
123	37	30	45	37	29.39	123	37	34.43	18.78	96.05
123	45	00	45	37	29.39	123	45	04.45	18.96	96.47
123	52	30	45	37	29.38	123	52	34.48	19.11	97.00
124	00	00	45	37	29.38	124	00	04.50	19.24	97.40
124	07	30	45	37	29.37	124	07	34.51	19.35	97.74
124	15	00	45	37	29.37	124	15	04.53	19.43	98.09
124	22	30	45	37	29.37	124	22	34.54	19.54	98.43
124	30	00	45	37	29.36	124	30	04.56	19.65	98.77
124	37	30	45	37	29.36	124	37	34.58	19.75	99.11
124	45	00	45	37	29.36	124	45	04.59	19.83	99.40
124	52	30	45	37	29.35	124	52	34.60	19.94	99.74
125	00	00	45	37	29.35	125	00	04.61	19.99	99.93
125	07	30	45	37	29.35	125	07	34.62	20.03	100.12
125	15	00	45	37	29.35	125	15	04.63	20.09	100.32
125	22	30	45	37	29.34	125	22	34.63	20.38	100.32
125	30	00	45	37	29.32	125	30	04.61	21.01	99.90
125	37	30	45	37	29.32	125	37	34.62	21.10	100.09
125	45	00	45	37	29.31	125	45	04.63	21.27	100.28
125	52	30	45	37	29.33	125	52	34.66	20.57	100.87
126	00	00	45	37	29.32	126	00	04.67	20.84	101.10

NAD 27 LATITUDE 45°37'30"

NAD 27 LATITUDE 45°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	45	44	59.85	96	00	01.21	4.52	26.05
96	07	30	45	44	59.85	96	07	31.22	4.60	26.36
96	15	00	45	44	59.87	96	15	01.21	4.13	26.08
96	22	30	45	44	59.86	96	22	31.22	4.20	26.40
96	30	00	45	44	59.86	96	30	01.24	4.27	26.72
96	37	30	45	44	59.86	96	37	31.25	4.35	27.03
96	45	00	45	44	59.86	96	45	01.26	4.38	27.32
96	52	30	45	44	59.86	96	52	31.28	4.38	27.61
97	00	00	45	44	59.86	97	00	01.29	4.41	27.93
97	07	30	45	44	59.85	97	07	31.31	4.49	28.29
97	15	00	45	44	59.85	97	15	01.32	4.56	28.65
97	22	30	45	44	59.84	97	22	31.34	5.05	29.02
97	30	00	45	44	59.83	97	30	01.35	5.24	29.26
97	37	30	45	44	59.82	97	37	31.36	5.42	29.45
97	45	00	45	44	59.82	97	45	01.37	5.59	29.69
97	52	30	45	44	59.81	97	52	31.39	5.74	29.95
98	00	00	45	44	59.88	98	00	01.37	3.77	29.53
98	07	30	45	44	59.89	98	07	31.37	3.40	29.55
98	15	00	45	44	59.91	98	15	01.34	2.66	28.97
98	22	30	45	44	59.91	98	22	31.34	2.64	29.02
98	30	00	45	44	59.91	98	30	01.34	2.63	28.92
98	37	30	45	44	59.92	98	37	31.35	2.60	29.24
98	45	00	45	44	59.92	98	45	01.36	2.53	29.47
98	52	30	45	44	59.91	98	52	31.38	2.64	29.77
99	00	00	45	44	59.91	99	00	01.39	2.68	30.03
99	07	30	45	44	59.91	99	07	31.40	2.66	30.35
99	15	00	45	44	59.91	99	15	01.42	2.66	30.66
99	22	30	45	44	59.92	99	22	31.42	2.46	30.77
99	30	00	45	44	59.93	99	30	01.43	2.24	30.89
99	37	30	45	44	59.93	99	37	31.44	2.11	31.08
99	45	00	45	44	59.96	99	45	01.43	1.34	30.86
99	52	30	45	44	59.97	99	52	31.41	0.99	30.41
100	00	00	45	44	59.97	100	00	01.41	0.92	30.56
100	07	30	45	44	59.97	100	07	31.43	0.79	30.92
100	15	00	45	44	59.99	100	15	01.44	0.33	31.11
100	22	30	45	44	60.00	100	22	31.46	0.02	31.64
100	30	00	45	44	60.00	100	30	01.48	0.07	31.99
100	37	30	45	44	60.00	100	37	31.50	0.11	32.37
100	45	00	45	44	60.00	100	45	01.48	0.12	32.04
100	52	30	45	44	59.99	100	52	31.49	0.17	32.14
101	00	00	45	44	59.99	101	00	01.49	0.27	32.25
101	07	30	45	44	59.99	101	07	31.49	0.26	32.17
101	15	00	45	44	59.99	101	15	01.50	0.21	32.31
101	22	30	45	44	59.99	101	22	31.49	0.26	32.18
101	30	00	45	44	59.99	101	30	01.49	0.27	32.25
101	37	30	45	44	59.99	101	37	31.48	0.33	31.90
101	45	00	45	44	59.99	101	45	01.48	0.32	32.06
101	52	30	45	44	59.98	101	52	31.49	0.55	32.16

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	45	44	59.98	102	00	01.53	0.57	33.08
102	07	30	45	44	59.98	102	07	31.55	0.59	33.53
102	15	00	45	44	59.98	102	15	01.57	0.49	33.88
102	22	30	45	44	59.98	102	22	31.56	0.49	33.79
102	30	00	45	44	59.99	102	30	01.56	0.42	33.84
102	37	30	45	44	59.99	102	37	31.57	0.30	33.93
102	45	00	45	44	59.99	102	45	01.58	0.27	34.17
102	52	30	45	44	59.99	102	52	31.59	0.19	34.41
103	00	00	45	44	60.00	103	00	01.60	0.05	34.59
103	07	30	45	44	60.00	103	07	31.62	0.02	35.03
103	15	00	45	44	60.00	103	15	01.64	0.05	35.42
103	22	30	45	44	60.00	103	22	31.66	0.09	35.89
103	30	00	45	44	60.00	103	30	01.68	0.08	36.36
103	37	30	45	44	60.00	103	37	31.70	0.13	36.83
103	45	00	45	44	60.00	103	45	01.72	0.12	37.27
103	52	30	45	44	60.00	103	52	31.74	0.09	37.64
104	00	00	45	44	60.00	104	00	01.76	0.12	37.98
104	07	30	45	44	60.00	104	07	31.77	0.09	38.38
104	15	00	45	44	60.00	104	15	01.79	0.11	38.72
104	22	30	45	44	59.99	104	22	31.81	0.22	39.05
104	30	00	45	44	59.99	104	30	01.82	0.29	39.33
104	37	30	45	44	59.99	104	37	31.84	0.29	39.72
104	45	00	45	44	59.99	104	45	01.85	0.31	40.10
104	52	30	45	44	59.99	104	52	31.88	0.30	40.55
105	00	00	45	44	59.99	105	00	01.90	0.33	41.00
105	07	30	45	44	59.99	105	07	31.92	0.24	41.47
105	15	00	45	44	59.99	105	15	01.94	0.14	41.93
105	22	30	45	44	60.00	105	22	31.96	0.05	42.37
105	30	00	45	44	60.00	105	30	01.97	0.00	42.52
105	37	30	45	44	60.00	105	37	31.95	0.02	42.24
105	45	00	45	45	00.00	105	45	01.96	0.02	42.39
105	52	30	45	45	00.00	105	52	31.98	0.05	42.73
106	00	00	45	45	00.01	106	00	02.00	0.14	43.19
106	07	30	45	45	00.01	106	07	32.02	0.25	43.58
106	15	00	45	45	00.01	106	15	02.03	0.21	43.91
106	22	30	45	45	00.01	106	22	32.05	0.16	44.24
106	30	00	45	44	59.99	106	30	02.06	0.26	44.51
106	37	30	45	44	59.99	106	37	32.08	0.34	44.99
106	45	00	45	44	59.97	106	45	02.10	0.86	45.41
106	52	30	45	44	59.97	106	52	32.12	1.08	45.71
107	00	00	45	44	59.96	107	00	02.15	1.25	46.37
107	07	30	45	44	59.95	107	07	32.17	1.47	47.02
107	15	00	45	44	59.95	107	15	02.20	1.66	47.61
107	22	30	45	44	59.94	107	22	32.24	1.94	48.39
107	30	00	45	44	59.93	107	30	02.28	2.25	49.24
107	37	30	45	44	59.90	107	37	32.34	3.05	50.48
107	45	00	45	44	59.89	107	45	02.37	3.50	51.31
107	52	30	45	44	59.86	107	52	32.41	4.27	52.09

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	45	44	59.85	108	00	02.43	4.76	52.59
108	07	30	45	44	59.84	108	07	32.45	4.88	52.96
108	15	00	45	44	59.84	108	15	02.47	5.07	53.30
108	22	30	45	44	59.83	108	22	32.47	5.13	53.42
108	30	00	45	44	59.83	108	30	02.48	5.28	53.66
108	37	30	45	44	59.83	108	37	32.50	5.40	54.00
108	45	00	45	44	59.82	108	45	02.52	5.49	54.40
108	52	30	45	44	59.82	108	52	32.53	5.58	54.76
109	00	00	45	44	59.79	109	00	02.55	6.46	55.21
109	07	30	45	44	59.79	109	07	32.57	6.61	55.53
109	15	00	45	44	59.78	109	15	02.59	6.66	55.88
109	22	30	45	44	59.79	109	22	32.60	6.57	56.31
109	30	00	45	44	59.82	109	30	02.61	5.59	56.35
109	37	30	45	44	59.82	109	37	32.62	5.60	56.54
109	45	00	45	44	59.78	109	45	02.66	6.78	57.50
109	52	30	45	44	59.78	109	52	32.67	6.90	57.76
110	00	00	45	44	59.78	110	00	02.67	6.83	57.80
110	07	30	45	44	59.78	110	07	32.70	6.70	58.26
110	15	00	45	44	59.78	110	15	02.71	6.73	58.62
110	22	30	45	44	59.78	110	22	32.72	6.88	58.68
110	30	00	45	44	59.77	110	30	02.73	7.13	59.12
110	37	30	45	44	59.76	110	37	32.76	7.40	59.66
110	45	00	45	44	59.76	110	45	02.78	7.49	60.00
110	52	30	45	44	59.75	110	52	32.79	7.61	60.28
111	00	00	45	44	59.75	111	00	02.80	7.68	60.57
111	07	30	45	44	59.75	111	07	32.82	7.81	60.97
111	15	00	45	44	59.74	111	15	02.84	7.93	61.33
111	22	30	45	44	59.74	111	22	32.86	7.86	61.82
111	30	00	45	44	59.75	111	30	02.88	7.83	62.35
111	37	30	45	44	59.74	111	37	32.91	7.89	62.80
111	45	00	45	44	59.74	111	45	02.92	8.01	63.18
111	52	30	45	44	59.74	111	52	32.94	8.14	63.50
112	00	00	45	44	59.74	112	00	02.96	8.13	63.92
112	07	30	45	44	59.74	112	07	32.98	8.09	64.41
112	15	00	45	44	59.74	112	15	03.00	7.96	64.78
112	22	30	45	44	59.74	112	22	33.03	8.08	65.45
112	30	00	45	44	59.74	112	30	03.06	8.09	66.19
112	37	30	45	44	59.73	112	37	33.09	8.19	66.73
112	45	00	45	44	59.73	112	45	03.10	8.24	67.07
112	52	30	45	44	59.73	112	52	33.12	8.29	67.42
113	00	00	45	44	59.73	113	00	03.13	8.36	67.76
113	07	30	45	44	59.73	113	07	33.15	8.42	68.09
113	15	00	45	44	59.73	113	15	03.17	8.46	68.52
113	22	30	45	44	59.73	113	22	33.21	8.48	69.34
113	30	00	45	44	59.72	113	30	03.23	8.57	69.88
113	37	30	45	44	59.72	113	37	33.25	8.64	70.24
113	45	00	45	44	59.72	113	45	03.27	8.75	70.57
113	52	30	45	44	59.71	113	52	33.28	8.86	70.87

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	45	44	59.71	114	00	03.29	9.01	71.08
114	07	30	45	44	59.71	114	07	33.30	8.97	71.23
114	15	00	45	44	59.71	114	15	03.30	8.93	71.39
114	22	30	45	44	59.71	114	22	33.32	9.04	71.67
114	30	00	45	44	59.71	114	30	03.33	9.09	71.98
114	37	30	45	44	59.70	114	37	33.35	9.29	72.38
114	45	00	45	44	59.70	114	45	03.37	9.40	72.76
114	52	30	45	44	59.69	114	52	33.38	9.49	73.15
115	00	00	45	44	59.69	115	00	03.40	9.44	73.50
115	07	30	45	44	59.69	115	07	33.41	9.67	73.81
115	15	00	45	44	59.68	115	15	03.44	9.88	74.24
115	22	30	45	44	59.67	115	22	33.45	10.09	74.55
115	30	00	45	44	59.66	115	30	03.47	10.47	75.00
115	37	30	45	44	59.65	115	37	33.49	10.93	75.38
115	45	00	45	44	59.63	115	45	03.45	11.28	75.52
115	52	30	45	44	59.62	115	52	33.50	11.58	75.66
116	00	00	45	44	59.60	116	00	03.49	12.23	75.48
116	07	30	45	44	59.59	116	07	33.50	12.52	75.62
116	15	00	45	44	59.59	116	15	03.51	12.79	75.78
116	22	30	45	44	59.58	116	22	33.51	12.97	75.94
116	30	00	45	44	59.58	116	30	03.52	13.07	75.98
116	37	30	45	44	59.57	116	37	33.52	13.22	76.09
116	45	00	45	44	59.57	116	45	03.53	13.34	76.32
116	52	30	45	44	59.56	116	52	33.55	13.43	76.78
117	00	00	45	44	59.55	117	00	03.55	14.01	76.64
117	07	30	45	44	59.54	117	07	33.57	14.16	77.08
117	15	00	45	44	59.53	117	15	03.59	14.63	77.58
117	22	30	45	44	59.52	117	22	33.63	14.83	78.44
117	30	00	45	44	59.51	117	30	03.66	15.03	79.04
117	37	30	45	44	59.52	117	37	33.70	14.75	80.00
117	45	00	45	44	59.52	117	45	03.73	14.71	80.55
117	52	30	45	44	59.53	117	52	33.76	14.52	81.27
118	00	00	45	44	59.49	118	00	03.78	15.84	81.75
118	07	30	45	44	59.48	118	07	33.80	15.99	82.17
118	15	00	45	44	59.48	118	15	03.83	16.07	82.84
118	22	30	45	44	59.48	118	22	33.86	16.14	83.45
118	30	00	45	44	59.48	118	30	03.89	16.19	84.15
118	37	30	45	44	59.47	118	37	33.92	16.27	84.64
118	45	00	45	44	59.47	118	45	03.94	16.31	85.27
118	52	30	45	44	59.47	118	52	33.97	16.32	85.82
119	00	00	45	44	59.48	119	00	04.01	16.17	86.61
119	07	30	45	44	59.48	119	07	34.03	16.21	87.09
119	15	00	45	44	59.48	119	15	04.05	16.02	87.56
119	22	30	45	44	59.48	119	22	34.06	16.02	87.87
119	30	00	45	44	59.48	119	30	04.08	16.02	88.16
119	37	30	45	44	59.48	119	37	34.09	16.06	88.35
119	45	00	45	44	59.48	119	45	04.10	16.01	88.54
119	52	30	45	44	59.48	119	52	34.11	16.13	88.91

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	45	44	59.47	120	00	04.13	16.31	89.32
120	07	30	45	44	59.47	120	07	34.15	16.44	89.64
120	15	00	45	44	59.46	120	15	04.16	16.56	89.96
120	22	30	45	44	59.46	120	22	34.18	16.67	90.27
120	30	00	45	44	59.46	120	30	04.19	16.77	90.53
120	37	30	45	44	59.45	120	37	34.20	16.87	90.84
120	45	00	45	44	59.45	120	45	04.22	17.07	91.25
120	52	30	45	44	59.45	120	52	34.23	17.10	91.53
121	00	00	45	44	59.44	121	00	04.25	17.22	91.78
121	07	30	45	44	59.44	121	07	34.26	17.34	92.10
121	15	00	45	44	59.44	121	15	04.26	17.39	92.08
121	22	30	45	44	59.43	121	22	34.25	17.55	91.94
121	30	00	45	44	59.43	121	30	04.26	17.61	92.06
121	37	30	45	44	59.42	121	37	34.27	17.76	92.23
121	45	00	45	44	59.42	121	45	04.27	17.89	92.26
121	52	30	45	44	59.42	121	52	34.28	17.86	92.56
122	00	00	45	44	59.42	122	00	04.30	18.00	93.01
122	07	30	45	44	59.41	122	07	34.31	18.06	93.17
122	15	00	45	44	59.41	122	15	04.33	18.15	93.54
122	22	30	45	44	59.42	122	22	34.34	17.88	93.73
122	30	00	45	44	59.42	122	30	04.35	17.87	93.93
122	37	30	45	44	59.42	122	37	34.35	17.96	94.06
122	45	00	45	44	59.41	122	45	04.36	18.08	94.25
122	52	30	45	44	59.41	122	52	34.38	18.24	94.60
123	00	00	45	44	59.41	123	00	04.39	18.24	94.83
123	07	30	45	44	59.41	123	07	34.40	18.34	95.15
123	15	00	45	44	59.41	123	15	04.42	18.32	95.43
123	22	30	45	44	59.41	123	22	34.43	18.27	95.70
123	30	00	45	44	59.40	123	30	04.44	18.40	95.96
123	37	30	45	44	59.40	123	37	34.45	18.48	96.11
123	45	00	45	44	59.40	123	45	04.46	18.52	96.42
123	52	30	45	44	59.39	123	52	34.48	18.91	96.94
124	00	00	45	44	59.38	124	00	04.50	19.07	97.26
124	07	30	45	44	59.38	124	07	34.52	19.14	97.58
124	15	00	45	44	59.38	124	15	04.53	19.24	97.92
124	22	30	45	44	59.37	124	22	34.55	19.34	98.26
124	30	00	45	44	59.37	124	30	04.56	19.47	98.57
124	37	30	45	44	59.37	124	37	34.58	19.58	98.91
124	45	00	45	44	59.36	124	45	04.59	19.69	99.25
124	52	30	45	44	59.36	124	52	34.61	19.79	99.58
125	00	00	45	44	59.35	125	00	04.59	19.99	99.28
125	07	30	45	44	59.35	125	07	34.60	20.06	99.47
125	15	00	45	44	59.35	125	15	04.61	20.20	99.67
125	22	30	45	44	59.34	125	22	34.62	20.28	99.91
125	30	00	45	44	59.34	125	30	04.63	20.34	100.14
125	37	30	45	44	59.34	125	37	34.64	20.38	100.38
125	45	00	45	44	59.34	125	45	04.66	20.53	100.61
125	52	30	45	44	59.33	125	52	34.66	20.75	100.84
126	00	00	45	44	59.32	126	00	04.68	20.95	101.07

NAD 27 LATITUDE 45°45'00"

NAD 27 LATITUDE 45°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	45	52	29.85	96	00	01.20	4.53	25.91
96	07	30	45	52	29.86	96	07	31.21	4.46	26.07
96	15	00	45	52	29.86	96	15	01.22	4.35	26.24
96	22	30	45	52	29.86	96	22	31.23	4.34	26.46
96	30	00	45	52	29.86	96	30	01.24	4.41	26.80
96	37	30	45	52	29.86	96	37	31.26	4.47	27.10
96	45	00	45	52	29.86	96	45	01.27	4.49	27.36
96	52	30	45	52	29.85	96	52	31.28	4.51	27.70
97	00	00	45	52	29.86	97	00	01.30	4.46	28.03
97	07	30	45	52	29.85	97	07	31.31	4.50	28.33
97	15	00	45	52	29.86	97	15	01.33	4.46	28.70
97	22	30	45	52	29.84	97	22	31.35	4.96	29.10
97	30	00	45	52	29.82	97	30	01.36	5.39	29.41
97	37	30	45	52	29.82	97	37	31.37	5.57	29.60
97	45	00	45	52	29.81	97	45	01.38	5.74	29.84
97	52	30	45	52	29.81	97	52	31.40	5.91	30.10
98	00	00	45	52	29.91	98	00	01.36	2.94	29.40
98	07	30	45	52	29.91	98	07	31.36	2.93	29.44
98	15	00	45	52	29.91	98	15	01.36	2.84	29.41
98	22	30	45	52	29.91	98	22	31.37	2.78	29.47
98	30	00	45	52	29.91	98	30	01.36	2.79	29.29
98	37	30	45	52	29.91	98	37	31.36	2.79	29.26
98	45	00	45	52	29.91	98	45	01.37	2.84	29.51
98	52	30	45	52	29.91	98	52	31.38	2.94	29.81
99	00	00	45	52	29.91	99	00	01.39	2.91	30.03
99	07	30	45	52	29.91	99	07	31.41	2.92	30.29
99	15	00	45	52	29.91	99	15	01.41	2.75	30.48
99	22	30	45	52	29.92	99	22	31.42	2.56	30.63
99	30	00	45	52	29.92	99	30	01.43	2.46	30.77
99	37	30	45	52	29.93	99	37	31.43	2.21	30.82
99	45	00	45	52	29.95	99	45	01.43	1.66	30.92
99	52	30	45	52	29.95	99	52	31.45	1.46	31.17
100	00	00	45	52	29.96	100	00	01.43	1.09	30.80
100	07	30	45	52	29.97	100	07	31.44	0.93	31.05
100	15	00	45	52	29.98	100	15	01.44	0.55	31.15
100	22	30	45	52	29.99	100	22	31.45	0.19	31.33
100	30	00	45	52	30.00	100	30	01.46	0.07	31.51
100	37	30	45	52	30.00	100	37	31.46	0.13	31.55
100	45	00	45	52	30.00	100	45	01.47	0.08	31.68
100	52	30	45	52	30.00	100	52	31.47	0.07	31.68
101	00	00	45	52	30.00	101	00	01.48	0.14	31.84
101	07	30	45	52	30.01	101	07	31.47	0.37	31.66
101	15	00	45	52	30.02	101	15	01.48	0.45	31.87
101	22	30	45	52	30.01	101	22	31.47	0.28	31.74
101	30	00	45	52	30.01	101	30	01.48	0.34	31.91
101	37	30	45	52	30.01	101	37	31.47	0.35	31.77
101	45	00	45	52	30.00	101	45	01.48	0.07	32.01
101	52	30	45	52	30.00	101	52	31.50	0.17	32.43

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	45	52	30.00	102	00	01.53	0.09	32.99
102	07	30	45	52	30.01	102	07	31.55	0.20	33.49
102	15	00	45	52	30.01	102	15	01.57	0.18	33.78
102	22	30	45	52	30.00	102	22	31.57	0.04	33.74
102	30	00	45	52	30.02	102	30	01.57	0.48	33.89
102	37	30	45	52	30.01	102	37	31.57	0.44	33.83
102	45	00	45	52	30.02	102	45	01.56	0.65	33.72
102	52	30	45	52	30.01	102	52	31.59	0.41	34.30
103	00	00	45	52	30.01	103	00	01.61	0.22	34.76
103	07	30	45	52	30.01	103	07	31.61	0.27	34.80
103	15	00	45	52	30.01	103	15	01.64	0.17	35.28
103	22	30	45	52	30.00	103	22	31.66	0.11	35.77
103	30	00	45	52	30.00	103	30	01.68	0.09	36.19
103	37	30	45	52	30.00	103	37	31.70	0.13	36.67
103	45	00	45	52	30.00	103	45	01.72	0.13	37.13
103	52	30	45	52	30.00	103	52	31.74	0.04	37.47
104	00	00	45	52	30.00	104	00	01.76	0.07	37.91
104	07	30	45	52	30.00	104	07	31.77	0.04	38.28
104	15	00	45	52	30.00	104	15	01.79	0.01	38.60
104	22	30	45	52	29.99	104	22	31.80	0.18	38.87
104	30	00	45	52	30.00	104	30	01.82	0.13	39.30
104	37	30	45	52	30.00	104	37	31.84	0.15	39.68
104	45	00	45	52	30.00	104	45	01.85	0.14	39.99
104	52	30	45	52	30.00	104	52	31.87	0.14	40.42
105	00	00	45	52	30.00	105	00	01.89	0.13	40.84
105	07	30	45	52	30.00	105	07	31.91	0.03	41.26
105	15	00	45	52	30.00	105	15	01.93	0.02	41.67
105	22	30	45	52	30.00	105	22	31.95	0.09	42.04
105	30	00	45	52	30.00	105	30	01.96	0.11	42.19
105	37	30	45	52	30.00	105	37	31.96	0.13	42.36
105	45	00	45	52	30.01	105	45	01.98	0.20	42.59
105	52	30	45	52	30.01	105	52	31.99	0.18	42.88
106	00	00	45	52	30.00	106	00	02.00	0.14	43.03
106	07	30	45	52	30.00	106	07	32.01	0.14	43.37
106	15	00	45	52	30.00	106	15	02.03	0.09	43.79
106	22	30	45	52	30.00	106	22	32.05	0.07	44.27
106	30	00	45	52	29.99	106	30	02.07	0.43	44.59
106	37	30	45	52	29.99	106	37	32.09	0.44	45.09
106	45	00	45	52	29.98	106	45	02.11	0.67	45.43
106	52	30	45	52	29.96	106	52	32.13	1.14	45.91
107	00	00	45	52	29.96	107	00	02.16	1.22	46.49
107	07	30	45	52	29.95	107	07	32.19	1.41	47.11
107	15	00	45	52	29.95	107	15	02.21	1.55	47.65
107	22	30	45	52	29.95	107	22	32.23	1.53	48.03
107	30	00	45	52	29.95	107	30	02.25	1.54	48.54
107	37	30	45	52	29.93	107	37	32.30	2.16	49.70
107	45	00	45	52	29.89	107	45	02.37	3.31	51.10
107	52	30	45	52	29.85	107	52	32.43	4.58	52.36

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	45	52	29.85	108	00	02.44	4.76	52.64
108	07	30	45	52	29.84	108	07	32.46	4.91	53.02
108	15	00	45	52	29.84	108	15	02.47	5.00	53.30
108	22	30	45	52	29.83	108	22	32.48	5.15	53.47
108	30	00	45	52	29.83	108	30	02.49	5.24	53.68
108	37	30	45	52	29.83	108	37	32.51	5.34	54.05
108	45	00	45	52	29.82	108	45	02.53	5.44	54.49
108	52	30	45	52	29.82	108	52	32.54	5.54	54.84
109	00	00	45	52	29.79	109	00	02.56	6.35	55.21
109	07	30	45	52	29.79	109	07	32.58	6.51	55.58
109	15	00	45	52	29.79	109	15	02.60	6.38	56.02
109	22	30	45	52	29.79	109	22	32.62	6.40	56.40
109	30	00	45	52	29.79	109	30	02.63	6.45	56.70
109	37	30	45	52	29.79	109	37	32.64	6.56	56.89
109	45	00	45	52	29.78	109	45	02.67	6.82	57.59
109	52	30	45	52	29.78	109	52	32.69	6.93	57.91
110	00	00	45	52	29.78	110	00	02.68	6.84	57.78
110	07	30	45	52	29.78	110	07	32.70	6.75	58.22
110	15	00	45	52	29.78	110	15	02.71	6.85	58.56
110	22	30	45	52	29.78	110	22	32.73	6.84	58.86
110	30	00	45	52	29.77	110	30	02.75	7.24	59.23
110	37	30	45	52	29.76	110	37	32.77	7.39	59.62
110	45	00	45	52	29.76	110	45	02.78	7.54	59.98
110	52	30	45	52	29.75	110	52	32.79	7.79	60.26
111	00	00	45	52	29.74	111	00	02.81	7.92	60.62
111	07	30	45	52	29.75	111	07	32.83	7.83	60.96
111	15	00	45	52	29.74	111	15	02.84	7.91	61.30
111	22	30	45	52	29.74	111	22	32.86	7.99	61.68
111	30	00	45	52	29.75	111	30	02.89	7.85	62.31
111	37	30	45	52	29.75	111	37	32.91	7.85	62.82
111	45	00	45	52	29.74	111	45	02.93	7.94	63.21
111	52	30	45	52	29.74	111	52	32.95	8.07	63.53
112	00	00	45	52	29.74	112	00	02.96	8.01	63.95
112	07	30	45	52	29.74	112	07	32.98	7.94	64.37
112	15	00	45	52	29.74	112	15	03.01	8.14	64.98
112	22	30	45	52	29.73	112	22	33.04	8.24	65.63
112	30	00	45	52	29.73	112	30	03.06	8.26	66.07
112	37	30	45	52	29.73	112	37	33.08	8.30	66.50
112	45	00	45	52	29.73	112	45	03.11	8.32	66.99
112	52	30	45	52	29.73	112	52	33.12	8.34	67.35
113	00	00	45	52	29.73	113	00	03.14	8.45	67.73
113	07	30	45	52	29.73	113	07	33.16	8.50	68.11
113	15	00	45	52	29.72	113	15	03.18	8.51	68.61
113	22	30	45	52	29.72	113	22	33.21	8.51	69.25
113	30	00	45	52	29.72	113	30	03.23	8.56	69.76
113	37	30	45	52	29.72	113	37	33.25	8.64	70.18
113	45	00	45	52	29.72	113	45	03.27	8.71	70.52
113	52	30	45	52	29.72	113	52	33.28	8.77	70.81

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	45	52	29.71	114	00	03.29	8.78	70.90
114	07	30	45	52	29.71	114	07	33.30	8.81	71.10
114	15	00	45	52	29.71	114	15	03.31	8.86	71.34
114	22	30	45	52	29.71	114	22	33.32	8.91	71.59
114	30	00	45	52	29.71	114	30	03.33	8.99	71.82
114	37	30	45	52	29.70	114	37	33.34	9.11	72.08
114	45	00	45	52	29.70	114	45	03.36	9.25	72.54
114	52	30	45	52	29.70	114	52	33.39	9.37	73.03
115	00	00	45	52	29.70	115	00	03.41	9.38	73.48
115	07	30	45	52	29.69	115	07	33.42	9.60	73.76
115	15	00	45	52	29.68	115	15	03.44	9.87	74.14
115	22	30	45	52	29.67	115	22	33.45	10.10	74.47
115	30	00	45	52	29.66	115	30	03.47	10.46	74.88
115	37	30	45	52	29.64	115	37	33.50	11.02	75.40
115	45	00	45	52	29.63	115	45	03.50	11.43	75.57
115	52	30	45	52	29.62	115	52	33.51	11.69	75.77
116	00	00	45	52	29.58	116	00	03.50	13.10	75.53
116	07	30	45	52	29.57	116	07	33.51	13.16	75.76
116	15	00	45	52	29.57	116	15	03.52	13.19	75.85
116	22	30	45	52	29.57	116	22	33.52	13.32	75.95
116	30	00	45	52	29.57	116	30	03.52	13.37	75.99
116	37	30	45	52	29.56	116	37	33.52	13.54	75.91
116	45	00	45	52	29.56	116	45	03.52	13.61	76.02
116	52	30	45	52	29.56	116	52	33.54	13.62	76.32
117	00	00	45	52	29.54	117	00	03.53	14.08	76.22
117	07	30	45	52	29.53	117	07	33.55	14.38	76.46
117	15	00	45	52	29.53	117	15	03.57	14.56	77.03
117	22	30	45	52	29.52	117	22	33.61	14.97	77.84
117	30	00	45	52	29.51	117	30	03.64	15.13	78.52
117	37	30	45	52	29.51	117	37	33.69	15.24	79.50
117	45	00	45	52	29.51	117	45	03.71	15.25	80.11
117	52	30	45	52	29.50	117	52	33.75	15.40	80.80
118	00	00	45	52	29.50	118	00	03.77	15.50	81.42
118	07	30	45	52	29.49	118	07	33.80	15.72	82.00
118	15	00	45	52	29.49	118	15	03.84	15.87	82.81
118	22	30	45	52	29.48	118	22	33.87	15.99	83.54
118	30	00	45	52	29.48	118	30	03.90	16.05	84.14
118	37	30	45	52	29.48	118	37	33.92	16.13	84.63
118	45	00	45	52	29.48	118	45	03.96	16.14	85.30
118	52	30	45	52	29.48	118	52	33.99	16.11	85.96
119	00	00	45	52	29.48	119	00	04.01	16.08	86.50
119	07	30	45	52	29.48	119	07	34.03	16.07	87.03
119	15	00	45	52	29.48	119	15	04.06	16.13	87.49
119	22	30	45	52	29.48	119	22	34.07	16.11	87.68
119	30	00	45	52	29.48	119	30	04.08	16.11	87.91
119	37	30	45	52	29.48	119	37	34.09	16.10	88.17
119	45	00	45	52	29.48	119	45	04.10	16.10	88.48
119	52	30	45	52	29.48	119	52	34.12	16.21	88.87

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 45°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	45	52	29.47	120	00	04.14	16.30	89.25
120	07	30	45	52	29.47	120	07	34.13	16.32	89.11
120	15	00	45	52	29.47	120	15	04.15	16.47	89.54
120	22	30	45	52	29.46	120	22	34.18	16.67	90.18
120	30	00	45	52	29.46	120	30	04.20	16.77	90.53
120	37	30	45	52	29.45	120	37	34.21	16.91	90.87
120	45	00	45	52	29.45	120	45	04.23	17.02	91.18
120	52	30	45	52	29.45	120	52	34.24	17.08	91.44
121	00	00	45	52	29.44	121	00	04.25	17.17	91.65
121	07	30	45	52	29.44	121	07	34.27	17.28	92.05
121	15	00	45	52	29.44	121	15	04.28	17.34	92.38
121	22	30	45	52	29.44	121	22	34.29	17.27	92.61
121	30	00	45	52	29.43	121	30	04.28	17.64	92.25
121	37	30	45	52	29.42	121	37	34.27	17.99	92.13
121	45	00	45	52	29.42	121	45	04.29	18.03	92.41
121	52	30	45	52	29.41	121	52	34.30	18.07	92.64
122	00	00	45	52	29.41	122	00	04.30	18.08	92.85
122	07	30	45	52	29.41	122	07	34.32	18.19	93.08
122	15	00	45	52	29.41	122	15	04.33	18.25	93.35
122	22	30	45	52	29.42	122	22	34.34	18.02	93.61
122	30	00	45	52	29.41	122	30	04.35	18.08	93.84
122	37	30	45	52	29.41	122	37	34.36	18.20	94.03
122	45	00	45	52	29.41	122	45	04.37	18.14	94.21
122	52	30	45	52	29.41	122	52	34.38	18.28	94.50
123	00	00	45	52	29.41	123	00	04.39	18.29	94.78
123	07	30	45	52	29.41	123	07	34.41	18.38	95.01
123	15	00	45	52	29.40	123	15	04.42	18.43	95.38
123	22	30	45	52	29.40	123	22	34.44	18.50	95.64
123	30	00	45	52	29.40	123	30	04.45	18.62	95.89
123	37	30	45	52	29.41	123	37	34.46	18.35	96.21
123	45	00	45	52	29.40	123	45	04.47	18.47	96.44
123	52	30	45	52	29.40	123	52	34.48	18.63	96.73
124	00	00	45	52	29.39	124	00	04.50	18.88	97.04
124	07	30	45	52	29.38	124	07	34.52	19.01	97.40
124	15	00	45	52	29.38	124	15	04.54	19.21	97.80
124	22	30	45	52	29.37	124	22	34.55	19.32	98.15
124	30	00	45	52	29.37	124	30	04.57	19.44	98.49
124	37	30	45	52	29.37	124	37	34.58	19.55	98.83
124	45	00	45	52	29.36	124	45	04.60	19.66	99.17
124	52	30	45	52	29.36	124	52	34.61	19.77	99.51
125	00	00	45	52	29.35	125	00	04.61	20.11	99.33
125	07	30	45	52	29.34	125	07	34.61	20.27	99.52
125	15	00	45	52	29.34	125	15	04.62	20.35	99.75
125	22	30	45	52	29.34	125	22	34.63	20.51	99.93
125	30	00	45	52	29.33	125	30	04.64	20.57	100.17
125	37	30	45	52	29.33	125	37	34.66	20.62	100.41
125	45	00	45	52	29.33	125	45	04.66	20.78	100.59
125	52	30	45	52	29.32	125	52	34.67	20.96	100.33
126	00	00	45	52	29.31	126	00	04.68	21.29	100.89

NAD 27 LATITUDE 45°52'30"

NAD 27 LATITUDE 46°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	45	59	59.86	96	00	01.20	4.45	25.75
96	07	30	45	59	59.86	96	07	31.21	4.41	26.06
96	15	00	45	59	59.85	96	15	01.23	4.50	26.36
96	22	30	45	59	59.85	96	22	31.23	4.55	26.44
96	30	00	45	59	59.85	96	30	01.24	4.51	26.77
96	37	30	45	59	59.85	96	37	31.26	4.52	27.12
96	45	00	45	59	59.85	96	45	01.27	4.61	27.41
96	52	30	45	59	59.85	96	52	31.29	4.66	27.78
97	00	00	45	59	59.85	97	00	01.30	4.59	28.07
97	07	30	45	59	59.85	97	07	31.32	4.56	28.37
97	15	00	45	59	59.86	97	15	01.34	4.44	28.84
97	22	30	45	59	59.87	97	22	31.35	4.18	28.97
97	30	00	45	59	59.87	97	30	01.35	3.92	29.02
97	37	30	45	59	59.88	97	37	31.36	3.68	29.16
97	45	00	45	59	59.88	97	45	01.37	3.57	29.43
97	52	30	45	59	59.88	97	52	31.39	3.57	29.90
98	00	00	45	59	59.90	98	00	01.36	3.20	29.36
98	07	30	45	59	59.90	98	07	31.37	3.14	29.41
98	15	00	45	59	59.90	98	15	01.36	3.07	29.37
98	22	30	45	59	59.90	98	22	31.37	3.02	29.43
98	30	00	45	59	59.90	98	30	01.36	3.05	29.36
98	37	30	45	59	59.90	98	37	31.36	3.03	29.30
98	45	00	45	59	59.90	98	45	01.37	3.00	29.48
98	52	30	45	59	59.90	98	52	31.38	2.97	29.73
99	00	00	45	59	59.90	99	00	01.39	3.08	29.95
99	07	30	45	59	59.90	99	07	31.40	3.05	30.11
99	15	00	45	59	59.91	99	15	01.41	2.86	30.27
99	22	30	45	59	59.91	99	22	31.41	2.72	30.38
99	30	00	45	59	59.92	99	30	01.42	2.55	30.56
99	37	30	45	59	59.92	99	37	31.42	2.30	30.55
99	45	00	45	59	59.94	99	45	01.43	1.85	30.73
99	52	30	45	59	59.95	99	52	31.44	1.62	30.97
100	00	00	45	59	59.96	100	00	01.42	1.30	30.53
100	07	30	45	59	59.97	100	07	31.44	0.99	31.02
100	15	00	45	59	59.97	100	15	01.45	0.85	31.13
100	22	30	45	59	59.98	100	22	31.45	0.56	31.16
100	30	00	45	59	59.99	100	30	01.46	0.45	31.35
100	37	30	45	59	59.99	100	37	31.46	0.33	31.33
100	45	00	45	59	59.99	100	45	01.46	0.18	31.49
100	52	30	45	59	60.00	100	52	31.46	0.05	31.52
101	00	00	46	00	00.00	101	00	01.47	0.12	31.59
101	07	30	46	00	00.01	101	07	31.46	0.33	31.48
101	15	00	46	00	00.01	101	15	01.47	0.29	31.53
101	22	30	46	00	00.02	101	22	31.47	0.49	31.55
101	30	00	46	00	00.02	101	30	01.47	0.51	31.60
101	37	30	46	00	00.01	101	37	31.48	0.46	31.79
101	45	00	46	00	00.01	101	45	01.49	0.43	31.97
101	52	30	46	00	00.01	101	52	31.50	0.26	32.38

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	46	00	00.01	102	00	01.53	0.24	32.94
102	07	30	46	00	00.01	102	07	31.55	0.29	33.41
102	15	00	46	00	00.01	102	15	01.57	0.29	33.70
102	22	30	46	00	00.02	102	22	31.57	0.59	33.77
102	30	00	46	00	00.02	102	30	01.57	0.67	33.89
102	37	30	46	00	00.02	102	37	31.57	0.65	33.75
102	45	00	46	00	00.02	102	45	01.56	0.72	33.61
102	52	30	46	00	00.02	102	52	31.58	0.67	33.99
103	00	00	46	00	00.01	103	00	01.61	0.41	34.65
103	07	30	46	00	00.01	103	07	31.62	0.38	34.94
103	15	00	46	00	00.01	103	15	01.63	0.29	35.16
103	22	30	46	00	00.01	103	22	31.65	0.30	35.60
103	30	00	46	00	00.01	103	30	01.68	0.19	36.04
103	37	30	46	00	00.01	103	37	31.70	0.28	36.67
103	45	00	46	00	00.01	103	45	01.73	0.28	37.12
103	52	30	46	00	00.00	103	52	31.75	0.05	37.55
104	00	00	46	00	00.00	104	00	01.76	0.05	37.89
104	07	30	45	59	60.00	104	07	31.78	0.03	38.30
104	15	00	45	59	60.00	104	15	01.79	0.10	38.51
104	22	30	45	59	60.00	104	22	31.80	0.12	38.79
104	30	00	45	59	59.99	104	30	01.82	0.16	39.17
104	37	30	45	59	60.00	104	37	31.84	0.13	39.56
104	45	00	45	59	60.00	104	45	01.85	0.12	39.92
104	52	30	45	59	60.00	104	52	31.87	0.09	40.33
105	00	00	45	59	60.00	105	00	01.89	0.04	40.69
105	07	30	46	00	00.00	105	07	31.91	0.01	41.08
105	15	00	46	00	00.00	105	15	01.93	0.02	41.47
105	22	30	46	00	00.01	105	22	31.94	0.15	41.71
105	30	00	46	00	00.01	105	30	01.95	0.21	42.00
105	37	30	46	00	00.01	105	37	31.96	0.28	42.19
105	45	00	46	00	00.01	105	45	01.97	0.29	42.48
105	52	30	46	00	00.01	105	52	31.99	0.22	42.86
106	00	00	46	00	00.00	106	00	02.00	0.13	43.12
106	07	30	46	00	00.00	106	07	32.02	0.01	43.44
106	15	00	45	59	60.00	106	15	02.04	0.04	43.78
106	22	30	45	59	59.99	106	22	32.05	0.22	44.21
106	30	00	45	59	59.99	106	30	02.08	0.41	44.74
106	37	30	45	59	59.98	106	37	32.10	0.61	45.20
106	45	00	45	59	59.97	106	45	02.12	0.81	45.65
106	52	30	45	59	59.97	106	52	32.15	1.09	46.14
107	00	00	45	59	59.96	107	00	02.17	1.19	46.58
107	07	30	45	59	59.96	107	07	32.19	1.23	47.15
107	15	00	45	59	59.96	107	15	02.22	1.25	47.74
107	22	30	45	59	59.95	107	22	32.24	1.48	48.11
107	30	00	45	59	59.95	107	30	02.25	1.63	48.52
107	37	30	45	59	59.94	107	37	32.27	1.81	48.94
107	45	00	45	59	59.92	107	45	02.31	2.42	49.74
107	52	30	45	59	59.91	107	52	32.34	2.77	50.37

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	45	59	59.87	108	00	02.38	3.93	51.26
108	07	30	45	59	59.86	108	07	32.41	4.27	51.92
108	15	00	45	59	59.85	108	15	02.44	4.56	52.56
108	22	30	45	59	59.85	108	22	32.47	4.72	53.08
108	30	00	45	59	59.84	108	30	02.49	5.03	53.62
108	37	30	45	59	59.83	108	37	32.51	5.13	54.08
108	45	00	45	59	59.83	108	45	02.53	5.28	54.42
108	52	30	45	59	59.82	108	52	32.55	5.47	54.87
109	00	00	45	59	59.84	109	00	02.57	4.88	55.37
109	07	30	45	59	59.84	109	07	32.59	4.96	55.81
109	15	00	45	59	59.84	109	15	02.61	5.03	56.25
109	22	30	45	59	59.84	109	22	32.62	4.99	56.48
109	30	00	45	59	59.84	109	30	02.63	4.94	56.55
109	37	30	45	59	59.84	109	37	32.64	4.92	56.78
109	45	00	45	59	59.84	109	45	02.64	4.87	56.90
109	52	30	45	59	59.84	109	52	32.66	4.88	57.13
110	00	00	45	59	59.80	110	00	02.66	6.13	57.15
110	07	30	45	59	59.79	110	07	32.68	6.54	57.76
110	15	00	45	59	59.78	110	15	02.71	6.87	58.35
110	22	30	45	59	59.78	110	22	32.73	6.91	58.78
110	30	00	45	59	59.78	110	30	02.75	6.91	59.09
110	37	30	45	59	59.77	110	37	32.75	7.18	59.21
110	45	00	45	59	59.76	110	45	02.77	7.41	59.60
110	52	30	45	59	59.75	110	52	32.79	7.62	60.10
111	00	00	45	59	59.75	111	00	02.76	7.78	59.40
111	07	30	45	59	59.74	111	07	32.78	7.88	59.93
111	15	00	45	59	59.76	111	15	02.80	7.41	60.30
111	22	30	45	59	59.76	111	22	32.82	7.41	60.74
111	30	00	45	59	59.76	111	30	02.84	7.39	61.17
111	37	30	45	59	59.76	111	37	32.86	7.35	61.56
111	45	00	45	59	59.76	111	45	02.88	7.31	62.00
111	52	30	45	59	59.77	111	52	32.90	7.25	62.41
112	00	00	45	59	59.73	112	00	02.98	8.26	64.03
112	07	30	45	59	59.73	112	07	33.00	8.22	64.58
112	15	00	45	59	59.74	112	15	03.03	8.14	65.14
112	22	30	45	59	59.73	112	22	33.05	8.19	65.66
112	30	00	45	59	59.73	112	30	03.08	8.23	66.16
112	37	30	45	59	59.73	112	37	33.10	8.29	66.65
112	45	00	45	59	59.73	112	45	03.12	8.32	67.12
112	52	30	45	59	59.73	112	52	33.14	8.36	67.54
113	00	00	45	59	59.73	113	00	03.16	8.44	67.93
113	07	30	45	59	59.72	113	07	33.17	8.57	68.26
113	15	00	45	59	59.72	113	15	03.19	8.58	68.71
113	22	30	45	59	59.73	113	22	33.22	8.48	69.17
113	30	00	45	59	59.72	113	30	03.24	8.56	69.65
113	37	30	45	59	59.72	113	37	33.25	8.67	70.00
113	45	00	45	59	59.72	113	45	03.27	8.78	70.38
113	52	30	45	59	59.71	113	52	33.29	8.86	70.75

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	45	59	59.72	114	00	03.29	8.69	70.86
114	07	30	45	59	59.71	114	07	33.30	8.83	71.12
114	15	00	45	59	59.72	114	15	03.31	8.76	71.33
114	22	30	45	59	59.71	114	22	33.33	8.85	71.60
114	30	00	45	59	59.71	114	30	03.34	8.93	71.78
114	37	30	45	59	59.71	114	37	33.35	9.09	71.99
114	45	00	45	59	59.70	114	45	03.36	9.13	72.30
114	52	30	45	59	59.70	114	52	33.38	9.25	72.76
115	00	00	45	59	59.70	115	00	03.41	9.29	73.39
115	07	30	45	59	59.70	115	07	33.42	9.41	73.63
115	15	00	45	59	59.70	115	15	03.43	9.43	73.84
115	22	30	45	59	59.69	115	22	33.44	9.48	74.06
115	30	00	45	59	59.69	115	30	03.45	9.57	74.29
115	37	30	45	59	59.69	115	37	33.47	9.50	74.67
115	45	00	45	59	59.69	115	45	03.48	9.50	74.95
115	52	30	45	59	59.69	115	52	33.47	9.45	74.70
116	00	00	45	59	59.58	116	00	03.50	13.01	75.34
116	07	30	45	59	59.57	116	07	33.52	13.25	75.74
116	15	00	45	59	59.56	116	15	03.53	13.45	75.90
116	22	30	45	59	59.56	116	22	33.53	13.51	75.94
116	30	00	45	59	59.56	116	30	03.53	13.70	75.94
116	37	30	45	59	59.55	116	37	33.53	13.84	75.95
116	45	00	45	59	59.55	116	45	03.52	13.76	75.74
116	52	30	45	59	59.55	116	52	33.52	13.94	75.82
117	00	00	45	59	59.55	117	00	03.54	13.98	76.12
117	07	30	45	59	59.54	117	07	33.55	14.11	76.45
117	15	00	45	59	59.54	117	15	03.58	14.24	77.01
117	22	30	45	59	59.53	117	22	33.61	14.41	77.67
117	30	00	45	59	59.52	117	30	03.65	14.66	78.51
117	37	30	45	59	59.52	117	37	33.68	14.80	79.16
117	45	00	45	59	59.51	117	45	03.71	15.00	79.72
117	52	30	45	59	59.51	117	52	33.75	15.10	80.76
118	00	00	45	59	59.51	118	00	03.78	15.24	81.42
118	07	30	45	59	59.50	118	07	33.82	15.55	82.18
118	15	00	45	59	59.49	118	15	03.85	15.76	82.91
118	22	30	45	59	59.49	118	22	33.88	15.85	83.48
118	30	00	45	59	59.48	118	30	03.90	15.90	84.02
118	37	30	45	59	59.48	118	37	33.94	15.99	84.77
118	45	00	45	59	59.48	118	45	03.96	16.03	85.28
118	52	30	45	59	59.48	118	52	33.99	15.94	85.91
119	00	00	45	59	59.48	119	00	04.02	16.02	86.45
119	07	30	45	59	59.48	119	07	34.04	16.11	86.88
119	15	00	45	59	59.48	119	15	04.05	16.16	87.24
119	22	30	45	59	59.48	119	22	34.07	16.16	87.60
119	30	00	45	59	59.48	119	30	04.08	16.09	87.83
119	37	30	45	59	59.48	119	37	34.10	16.09	88.17
119	45	00	45	59	59.48	119	45	04.11	16.06	88.43
119	52	30	45	59	59.48	119	52	34.13	16.13	88.79

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°00'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	45	59	59.47	120	00	04.14	16.26	89.11
120	07	30	45	59	59.47	120	07	34.15	16.40	89.39
120	15	00	45	59	59.46	120	15	04.18	16.56	89.86
120	22	30	45	59	59.46	120	22	34.19	16.67	90.17
120	30	00	45	59	59.46	120	30	04.21	16.78	90.52
120	37	30	45	59	59.45	120	37	34.22	16.87	90.83
120	45	00	45	59	59.45	120	45	04.24	16.96	91.13
120	52	30	45	59	59.45	120	52	34.25	17.09	91.40
121	00	00	45	59	59.44	121	00	04.26	17.26	91.61
121	07	30	45	59	59.44	121	07	34.27	17.31	91.86
121	15	00	45	59	59.44	121	15	04.28	17.22	92.02
121	22	30	45	59	59.44	121	22	34.30	17.18	92.42
121	30	00	45	59	59.44	121	30	04.30	17.30	92.61
121	37	30	45	59	59.42	121	37	34.29	17.91	92.37
121	45	00	45	59	59.41	121	45	04.29	18.20	92.30
121	52	30	45	59	59.41	121	52	34.30	18.20	92.51
122	00	00	45	59	59.41	122	00	04.31	18.25	92.72
122	07	30	45	59	59.40	122	07	34.32	18.39	93.00
122	15	00	45	59	59.40	122	15	04.33	18.49	93.28
122	22	30	45	59	59.40	122	22	34.35	18.47	93.64
122	30	00	45	59	59.41	122	30	04.36	18.37	93.89
122	37	30	45	59	59.40	122	37	34.37	18.53	94.10
122	45	00	45	59	59.41	122	45	04.37	18.07	94.13
122	52	30	45	59	59.41	122	52	34.39	18.11	94.40
123	00	00	45	59	59.41	123	00	04.40	18.28	94.63
123	07	30	45	59	59.40	123	07	34.41	18.39	94.97
123	15	00	45	59	59.40	123	15	04.42	18.47	95.22
123	22	30	45	59	59.40	123	22	34.44	18.49	95.48
123	30	00	45	59	59.40	123	30	04.46	18.54	95.86
123	37	30	45	59	59.40	123	37	34.47	18.44	96.24
123	45	00	45	59	59.39	123	45	04.48	18.72	96.42
123	52	30	45	59	59.38	123	52	34.49	19.18	96.58
124	00	00	45	59	59.38	124	00	04.50	19.13	96.84
124	07	30	45	59	59.37	124	07	34.51	19.36	97.06
124	15	00	45	59	59.37	124	15	04.52	19.57	97.27
124	22	30	45	59	59.36	124	22	34.53	19.76	97.54
124	30	00	45	59	59.35	124	30	04.55	20.03	97.98
124	37	30	45	59	59.34	124	37	34.56	20.22	98.19
124	45	00	45	59	59.34	124	45	04.58	20.53	98.51
124	52	30	45	59	59.33	124	52	34.59	20.72	98.71
125	00	00	45	59	59.33	125	00	04.59	20.73	98.86
125	07	30	45	59	59.32	125	07	34.60	20.91	99.03
125	15	00	45	59	59.32	125	15	04.61	21.09	99.22
125	22	30	45	59	59.31	125	22	34.62	21.27	99.40
125	30	00	45	59	59.30	125	30	04.63	21.45	99.59
125	37	30	45	59	59.30	125	37	34.64	21.63	99.76
125	45	00	45	59	59.29	125	45	04.64	21.81	99.94
125	52	30	45	59	59.29	125	52	34.65	22.00	100.12
126	00	00	45	59	59.27	126	00	04.67	22.41	100.53

NAD 27 LATITUDE 46°00'00"

NAD 27 LATITUDE 46°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	46	07	29.85	96	00	01.20	4.52	25.78
96	07	30	46	07	29.85	96	07	31.21	4.59	25.92
96	15	00	46	07	29.85	96	15	01.22	4.57	26.27
96	22	30	46	07	29.85	96	22	31.23	4.60	26.51
96	30	00	46	07	29.85	96	30	01.25	4.60	26.82
96	37	30	46	07	29.85	96	37	31.26	4.59	27.11
96	45	00	46	07	29.85	96	45	01.27	4.63	27.35
96	52	30	46	07	29.85	96	52	31.29	4.64	27.63
97	00	00	46	07	29.85	97	00	01.30	4.64	27.95
97	07	30	46	07	29.85	97	07	31.32	4.59	28.27
97	15	00	46	07	29.86	97	15	01.33	4.31	28.51
97	22	30	46	07	29.86	97	22	31.34	4.24	28.66
97	30	00	46	07	29.87	97	30	01.34	4.12	28.73
97	37	30	46	07	29.87	97	37	31.34	3.88	28.88
97	45	00	46	07	29.88	97	45	01.36	3.78	29.18
97	52	30	46	07	29.88	97	52	31.38	3.70	29.65
98	00	00	46	07	29.89	98	00	01.37	3.54	29.92
98	07	30	46	07	29.88	98	07	31.37	3.61	29.33
98	15	00	46	07	29.88	98	15	01.36	3.58	29.28
98	22	30	46	07	29.89	98	22	31.36	3.50	29.21
98	30	00	46	07	29.89	98	30	01.36	3.41	29.20
98	37	30	46	07	29.89	98	37	31.36	3.34	29.28
98	45	00	46	07	29.89	98	45	01.37	3.23	29.39
98	52	30	46	07	29.89	98	52	31.38	3.25	29.59
99	00	00	46	07	29.89	99	00	01.39	3.31	29.83
99	07	30	46	07	29.89	99	07	31.40	3.29	30.03
99	15	00	46	07	29.89	99	15	01.41	3.31	30.22
99	22	30	46	07	29.89	99	22	31.40	3.27	30.14
99	30	00	46	07	29.91	99	30	01.41	2.85	30.24
99	37	30	46	07	29.91	99	37	31.40	2.63	30.15
99	45	00	46	07	29.93	99	45	01.41	2.24	30.29
99	52	30	46	07	29.93	99	52	31.42	2.04	30.43
100	00	00	46	07	29.94	100	00	01.42	1.83	30.53
100	07	30	46	07	29.96	100	07	31.42	1.34	30.46
100	15	00	46	07	29.96	100	15	01.43	1.20	30.73
100	22	30	46	07	29.97	100	22	31.44	1.04	30.87
100	30	00	46	07	29.97	100	30	01.44	0.84	30.89
100	37	30	46	07	29.98	100	37	31.45	0.67	31.17
100	45	00	46	07	29.98	100	45	01.47	0.69	31.61
100	52	30	46	07	29.98	100	52	31.46	0.57	31.37
101	00	00	46	07	29.99	101	00	01.46	0.36	31.36
101	07	30	46	07	30.00	101	07	31.45	0.14	31.20
101	15	00	46	07	30.00	101	15	01.45	0.06	31.22
101	22	30	46	07	30.01	101	22	31.46	0.23	31.32
101	30	00	46	07	30.01	101	30	01.47	0.40	31.52
101	37	30	46	07	30.01	101	37	31.48	0.44	31.74
101	45	00	46	07	30.02	101	45	01.49	0.55	31.90
101	52	30	46	07	30.02	101	52	31.50	0.45	32.32

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	46	07	30.01	102	00	01.53	0.35	32.82
102	07	30	46	07	30.01	102	07	31.55	0.33	33.25
102	15	00	46	07	30.01	102	15	01.56	0.31	33.48
102	22	30	46	07	30.01	102	22	31.57	0.23	33.75
102	30	00	46	07	30.01	102	30	01.57	0.36	33.63
102	37	30	46	07	30.02	102	37	31.56	0.49	33.58
102	45	00	46	07	30.02	102	45	01.56	0.76	33.52
102	52	30	46	07	30.02	102	52	31.57	0.78	33.80
103	00	00	46	07	30.02	103	00	01.60	0.69	34.29
103	07	30	46	07	30.02	103	07	31.62	0.68	34.72
103	15	00	46	07	30.02	103	15	01.64	0.65	35.18
103	22	30	46	07	30.02	103	22	31.66	0.56	35.58
103	30	00	46	07	30.02	103	30	01.68	0.47	36.09
103	37	30	46	07	30.01	103	37	31.71	0.39	36.73
103	45	00	46	07	30.01	103	45	01.73	0.31	37.12
103	52	30	46	07	30.00	103	52	31.75	0.16	37.55
104	00	00	46	07	30.00	104	00	01.77	0.03	38.03
104	07	30	46	07	30.00	104	07	31.79	0.04	38.36
104	15	00	46	07	30.00	104	15	01.80	0.01	38.60
104	22	30	46	07	30.00	104	22	31.80	0.06	38.67
104	30	00	46	07	30.00	104	30	01.82	0.10	39.09
104	37	30	46	07	30.00	104	37	31.84	0.09	39.50
104	45	00	46	07	30.00	104	45	01.85	0.03	39.83
104	52	30	46	07	30.00	104	52	31.87	0.00	40.18
105	00	00	46	07	30.00	105	00	01.89	0.00	40.61
105	07	30	46	07	30.00	105	07	31.91	0.03	41.01
105	15	00	46	07	30.00	105	15	01.92	0.05	41.31
105	22	30	46	07	30.00	105	22	31.93	0.12	41.50
105	30	00	46	07	30.01	105	30	01.95	0.20	41.76
105	37	30	46	07	30.01	105	37	31.96	0.26	42.12
105	45	00	46	07	30.01	105	45	01.98	0.23	42.49
105	52	30	46	07	30.01	105	52	31.99	0.23	42.80
106	00	00	46	07	30.00	106	00	02.01	0.14	43.20
106	07	30	46	07	30.00	106	07	32.03	0.05	43.54
106	15	00	46	07	30.00	106	15	02.05	0.12	43.94
106	22	30	46	07	29.99	106	22	32.06	0.29	44.33
106	30	00	46	07	29.99	106	30	02.09	0.43	44.79
106	37	30	46	07	29.98	106	37	32.11	0.59	45.26
106	45	00	46	07	29.98	106	45	02.13	0.76	45.70
106	52	30	46	07	29.97	106	52	32.15	0.99	46.22
107	00	00	46	07	29.96	107	00	02.17	1.15	46.63
107	07	30	46	07	29.96	107	07	32.19	1.33	47.09
107	15	00	46	07	29.95	107	15	02.22	1.39	47.62
107	22	30	46	07	29.95	107	22	32.24	1.52	48.09
107	30	00	46	07	29.95	107	30	02.26	1.63	48.48
107	37	30	46	07	29.94	107	37	32.28	1.88	48.96
107	45	00	46	07	29.92	107	45	02.32	2.41	49.85
107	52	30	46	07	29.91	107	52	32.36	2.83	50.68

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	46	07	29.89	108	00	02.38	3.33	51.18
108	07	30	46	07	29.88	108	07	32.41	3.63	51.76
108	15	00	46	07	29.87	108	15	02.44	4.03	52.35
108	22	30	46	07	29.86	108	22	32.46	4.18	52.82
108	30	00	46	07	29.86	108	30	02.48	4.33	53.22
108	37	30	46	07	29.85	108	37	32.50	4.59	53.70
108	45	00	46	07	29.84	108	45	02.52	4.83	54.08
108	52	30	46	07	29.83	108	52	32.55	5.14	54.80
109	00	00	46	07	29.85	109	00	02.58	4.76	55.33
109	07	30	46	07	29.84	109	07	32.60	4.86	55.79
109	15	00	46	07	29.84	109	15	02.62	4.93	56.24
109	22	30	46	07	29.84	109	22	32.63	4.90	56.53
109	30	00	46	07	29.84	109	30	02.64	4.84	56.68
109	37	30	46	07	29.85	109	37	32.63	4.66	56 55
109	45	00	46	07	29.85	109	45	02.64	4.67	56.69
109	52	30	46	07	29.85	109	52	32.66	4.73	57.03
110	00	00	46	07	29.82	110	00	02.65	5.45	56.99
110	07	30	46	07	29.81	110	07	32.67	5.73	57.44
110	15	00	46	07	29.81	110	15	02.70	6.00	57.91
110	22	30	46	07	29.80	110	22	32.71	6.23	58.23
110	30	00	46	07	29.79	110	30	02.73	6.65	58.54
110	37	30	46	07	29.78	110	37	32.74	6.83	58.90
110	45	00	46	07	29.77	110	45	02.76	7.03	59.32
110	52	30	46	07	29.77	110	52	32.79	7.21	59.81
111	00	00	46	07	29.76	111	00	02.77	7.54	59.37
111	07	30	46	07	29.75	111	07	32.79	7.65	59.92
111	15	00	46	07	29.75	111	15	02.82	7.76	60.47
111	22	30	46	07	29.76	111	22	32.83	7.33	60.83
111	30	00	46	07	29.76	111	30	02.85	7.30	61.25
111	37	30	46	07	29.77	111	37	32.87	7.26	61.63
111	45	00	46	07	29.77	111	45	02.89	7.21	62.06
111	52	30	46	07	29.77	111	52	32.91	7.01	62.40
112	00	00	46	07	29.73	112	00	02.98	8.27	63.90
112	07	30	46	07	29.74	112	07	33.00	8.16	64.49
112	15	00	46	07	29.74	112	15	03.03	7.94	65.09
112	22	30	46	07	29.74	112	22	33.05	7.97	65.59
112	30	00	46	07	29.74	112	30	03.08	8.02	66.09
112	37	30	46	07	29.74	112	37	33.10	8.09	66.53
112	45	00	46	07	29.73	112	45	03.13	8.20	67.13
112	52	30	46	07	29.73	112	52	33.15	8.24	67.56
113	00	00	46	07	29.73	113	00	03.16	8.31	67.75
113	07	30	46	07	29.73	113	07	33.18	8.41	68.19
113	15	00	46	07	29.73	113	15	03.20	8.44	68.70
113	22	30	46	07	29.73	113	22	33.22	8.38	69.17
113	30	00	46	07	29.73	113	30	03.24	8.43	69.60
113	37	30	46	07	29.73	113	37	33.26	8.49	69.96
113	45	00	46	07	29.72	113	45	03.28	8.59	70.40
113	52	30	46	07	29.72	113	52	33.30	8.70	70.83

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	46	07	29.72	114	00	03.30	8.69	70.93
114	07	30	46	07	29.71	114	07	33.31	8.81	71.18
114	15	00	46	07	29.71	114	15	03.33	8.79	71.39
114	22	30	46	07	29.72	114	22	33.33	8.76	71.59
114	30	00	46	07	29.71	114	30	03.34	8.79	71.78
114	37	30	46	07	29.71	114	37	33.35	8.84	71.98
114	45	00	46	07	29.71	114	45	03.37	9.01	72.27
114	52	30	46	07	29.71	114	52	33.39	9.00	72.74
115	00	00	46	07	29.71	115	00	03.41	9.08	73.26
115	07	30	46	07	29.70	115	07	33.42	9.21	73.51
115	15	00	46	07	29.70	115	15	03.44	9.35	73.76
115	22	30	46	07	29.70	115	22	33.45	9.31	74.01
115	30	00	46	07	29.70	115	30	03.47	9.25	74.42
115	37	30	46	07	29.70	115	37	33.48	9.32	74.68
115	45	00	46	07	29.70	115	45	03.48	9.42	74.76
115	52	30	46	07	29.69	115	52	33.48	9.59	74.69
116	00	00	46	07	29.58	116	00	03.51	12.98	75.32
116	07	30	46	07	29.57	116	07	33.52	13.31	75.66
116	15	00	46	07	29.56	116	15	03.54	13.72	75.93
116	22	30	46	07	29.55	116	22	33.54	13.74	75.98
116	30	00	46	07	29.55	116	30	03.54	13.88	75.97
116	37	30	46	07	29.55	116	37	33.53	13.94	75.89
116	45	00	46	07	29.55	116	45	03.54	14.00	75.96
116	52	30	46	07	29.55	116	52	33.51	13.73	75.45
117	00	00	46	07	29.55	117	00	03.54	13.91	76.06
117	07	30	46	07	29.55	117	07	33.56	13.79	76.48
117	15	00	46	07	29.55	117	15	03.59	13.91	77.04
117	22	30	46	07	29.55	117	22	33.62	14.00	77.82
117	30	00	46	07	29.55	117	30	03.65	13.76	78.29
117	37	30	46	07	29.53	117	37	33.68	14.47	78.93
117	45	00	46	07	29.52	117	45	03.71	14.66	79.61
117	52	30	46	07	29.52	117	52	33.76	14.91	80.75
118	00	00	46	07	29.51	118	00	03.80	15.08	81.50
118	07	30	46	07	29.50	118	07	33.83	15.37	82.19
118	15	00	46	07	29.50	118	15	03.86	15.57	82.82
118	22	30	46	07	29.49	118	22	33.88	15.64	83.31
118	30	00	46	07	29.49	118	30	03.92	15.73	84.06
118	37	30	46	07	29.49	118	37	33.95	15.77	84.71
118	45	00	46	07	29.49	118	45	03.97	15.82	85.23
118	52	30	46	07	29.49	118	52	34.00	15.71	85.82
119	00	00	46	07	29.49	119	00	04.02	15.79	86.34
119	07	30	46	07	29.48	119	07	34.03	15.92	86.54
119	15	00	46	07	29.49	119	15	04.06	15.84	87.21
119	22	30	46	07	29.48	119	22	34.07	15.95	87.43
119	30	00	46	07	29.49	119	30	04.09	15.87	87.72
119	37	30	46	07	29.48	119	37	34.10	15.98	88.00
119	45	00	46	07	29.48	119	45	04.11	15.94	88.28
119	52	30	46	07	29.48	119	52	34.12	16.07	88.56

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	46	07	29.47	120	00	04.14	16.33	88.96
120	07	30	46	07	29.47	120	07	34.16	16.47	89.36
120	15	00	46	07	29.46	120	15	04.18	16.59	89.75
120	22	30	46	07	29.46	120	22	34.19	16.60	90.04
120	30	00	46	07	29.46	120	30	04.21	16.66	90.33
120	37	30	46	07	29.46	120	37	34.23	16.79	90.71
120	45	00	46	07	29.45	120	45	04.24	16.89	91.04
120	52	30	46	07	29.45	120	52	34.25	17.07	91.18
121	00	00	46	07	29.44	121	00	04.25	17.22	91.35
121	07	30	46	07	29.44	121	07	34.26	17.35	91.54
121	15	00	46	07	29.44	121	15	04.27	17.38	91.66
121	22	30	46	07	29.44	121	22	34.28	17.41	91.92
121	30	00	46	07	29.44	121	30	04.30	17.34	92.29
121	37	30	46	07	29.43	121	37	34.31	17.43	92.49
121	45	00	46	07	29.42	121	45	04.30	17.95	92.41
121	52	30	46	07	29.40	121	52	34.31	18.40	92.44
122	00	00	46	07	29.40	122	00	04.32	18.43	92.75
122	07	30	46	07	29.39	122	07	34.35	18.84	93.32
122	15	00	46	07	29.39	122	15	04.36	18.84	93.65
122	22	30	46	07	29.40	122	22	34.37	18.63	93.72
122	30	00	46	07	29.39	122	30	04.37	18.75	93.92
122	37	30	46	07	29.41	122	37	34.38	18.38	94.04
122	45	00	46	07	29.41	122	45	04.38	18.09	94.14
122	52	30	46	07	29.41	122	52	34.39	18.27	94.34
123	00	00	46	07	29.41	123	00	04.41	18.35	94.60
123	07	30	46	07	29.40	123	07	34.42	18.41	94.84
123	15	00	46	07	29.40	123	15	04.43	18.55	95.17
123	22	30	46	07	29.40	123	22	34.45	18.57	95.62
123	30	00	46	07	29.39	123	30	04.47	18.68	95.96
123	37	30	46	07	29.39	123	37	34.48	18.82	96.21
123	45	00	46	07	29.38	123	45	04.50	19.01	96.53
123	52	30	46	07	29.37	123	52	34.51	19.31	96.78
124	00	00	46	07	29.37	124	00	04.52	19.54	97.02
124	07	30	46	07	29.36	124	07	34.53	19.72	97.35
124	15	00	46	07	29.35	124	15	04.55	19.94	97.74
124	22	30	46	07	29.35	124	22	34.56	20.13	97.94
124	30	00	46	07	29.34	124	30	04.57	20.32	98.15
124	37	30	46	07	29.34	124	37	34.58	20.51	98.35
124	45	00	46	07	29.33	124	45	04.59	20.70	98.56
124	52	30	46	07	29.32	124	52	34.60	20.89	98.76
125	00	00	46	07	29.32	125	00	04.61	20.93	98.89
125	07	30	46	07	29.32	125	07	34.61	21.12	99.07
125	15	00	46	07	29.31	125	15	04.62	21.30	99.25
125	22	30	46	07	29.30	125	22	34.63	21.48	99.43
125	30	00	46	07	29.30	125	30	04.64	21.66	99.62
125	37	30	46	07	29.29	125	37	34.65	21.85	99.80
125	45	00	46	07	29.29	125	45	04.66	22.03	99.98
125	52	30	46	07	29.28	125	52	34.66	22.21	100.16
126	00	00	46	07	29.27	126	00	04.68	22.59	100.57

NAD 27 LATITUDE 46°07'30"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	46	14	59.85	96	00	01.20	4.56	25.75
96	07	30	46	14	59.85	96	07	31.22	4.58	26.05
96	15	00	46	14	59.85	96	15	01.23	4.51	26.32
96	22	30	46	14	59.85	96	22	31.24	4.49	26.65
96	30	00	46	14	59.85	96	30	01.26	4.52	26.93
96	37	30	46	14	59.85	96	37	31.27	4.59	27.23
96	45	00	46	14	59.85	96	45	01.28	4.55	27.35
96	52	30	46	14	59.85	96	52	31.29	4.55	27.61
97	00	00	46	14	59.85	97	00	01.30	4.48	27.92
97	07	30	46	14	59.86	97	07	31.32	4.46	28.17
97	15	00	46	14	59.87	97	15	01.31	4.17	28.09
97	22	30	46	14	59.85	97	22	31.33	4.56	28.41
97	30	00	46	14	59.86	97	30	01.33	4.36	28.47
97	37	30	46	14	59.87	97	37	31.34	4.17	28.75
97	45	00	46	14	59.87	97	45	01.36	4.09	29.11
97	52	30	46	14	59.87	97	52	31.38	3.98	29.58
98	00	00	46	14	59.87	98	00	01.36	3.85	29.24
98	07	30	46	14	59.88	98	07	31.37	3.84	29.32
98	15	00	46	14	59.88	98	15	01.36	3.82	29.17
98	22	30	46	14	59.88	98	22	31.35	3.65	28.94
98	30	00	46	14	59.88	98	30	01.36	3.59	29.06
98	37	30	46	14	59.89	98	37	31.36	3.45	29.13
98	45	00	46	14	59.89	98	45	01.37	3.40	29.38
98	52	30	46	14	59.89	98	52	31.39	3.38	29.70
99	00	00	46	14	59.89	99	00	01.39	3.39	29.87
99	07	30	46	14	59.89	99	07	31.41	3.33	30.13
99	15	00	46	14	59.89	99	15	01.41	3.26	30.12
99	22	30	46	14	59.90	99	22	31.40	3.10	30.06
99	30	00	46	14	59.91	99	30	01.41	2.95	30.27
99	37	30	46	14	59.92	99	37	31.41	2.54	30.14
99	45	00	46	14	59.93	99	45	01.40	2.16	29.95
99	52	30	46	14	59.94	99	52	31.40	1.88	30.04
100	00	00	46	14	59.95	100	00	01.39	1.58	29.80
100	07	30	46	14	59.96	100	07	31.40	1.33	30.04
100	15	00	46	14	59.97	100	15	01.41	1.09	30.25
100	22	30	46	14	59.97	100	22	31.42	0.95	30.50
100	30	00	46	14	59.98	100	30	01.43	0.72	30.69
100	37	30	46	14	59.98	100	37	31.45	0.70	31.01
100	45	00	46	14	59.98	100	45	01.47	0.59	31.39
100	52	30	46	14	59.98	100	52	31.48	0.53	31.69
101	00	00	46	14	59.99	101	00	01.46	0.44	31.34
101	07	30	46	14	59.99	101	07	31.46	0.26	31.22
101	15	00	46	14	60.00	101	15	01.46	0.03	31.19
101	22	30	46	15	00.00	101	22	31.46	0.10	31.31
101	30	00	46	15	00.01	101	30	01.47	0.45	31.54
101	37	30	46	15	00.02	101	37	31.49	0.63	31.82
101	45	00	46	15	00.02	101	45	01.51	0.70	32.27
101	52	30	46	15	00.02	101	52	31.52	0.56	32.61

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	46	15	00.01	102	00	01.54	0.45	32.93
102	07	30	46	15	00.01	102	07	31.56	0.29	33.33
102	15	00	46	15	00.01	102	15	01.57	0.16	33.62
102	22	30	46	15	00.01	102	22	31.57	0.17	33.65
102	30	00	46	15	00.01	102	30	01.56	0.37	33.40
102	37	30	46	15	00.01	102	37	31.57	0.35	33.67
102	45	00	46	15	00.02	102	45	01.57	0.64	33.66
102	52	30	46	15	00.03	102	52	31.58	0.84	33.80
103	00	00	46	15	00.03	103	00	01.59	0.89	34.11
103	07	30	46	15	00.03	103	07	31.62	0.85	34.63
103	15	00	46	15	00.03	103	15	01.64	0.83	35.11
103	22	30	46	15	00.03	103	22	31.66	0.79	35.53
103	30	00	46	15	00.03	103	30	01.68	0.77	36.01
103	37	30	46	15	00.02	103	37	31.70	0.67	36.52
103	45	00	46	15	00.01	103	45	01.73	0.39	37.05
103	52	30	46	15	00.01	103	52	31.75	0.31	37.48
104	00	00	46	15	00.01	104	00	01.77	0.20	37.88
104	07	30	46	15	00.01	104	07	31.79	0.15	38.25
104	15	00	46	15	00.00	104	15	01.80	0.12	38.52
104	22	30	46	15	00.00	104	22	31.81	0.06	38.68
104	30	00	46	15	00.00	104	30	01.82	0.05	39.01
104	37	30	46	15	00.00	104	37	31.84	0.07	39.37
104	45	00	46	15	00.01	104	45	01.85	0.18	39.67
104	52	30	46	15	00.01	104	52	31.87	0.21	40.05
105	00	00	46	15	00.01	105	00	01.89	0.22	40.50
105	07	30	46	15	00.01	105	07	31.91	0.19	40.93
105	15	00	46	15	00.01	105	15	01.93	0.16	41.27
105	22	30	46	15	00.01	105	22	31.94	0.18	41.46
105	30	00	46	15	00.01	105	30	01.95	0.21	41.74
105	37	30	46	15	00.01	105	37	31.96	0.27	42.09
105	45	00	46	15	00.01	105	45	01.98	0.28	42.46
105	52	30	46	15	00.01	105	52	32.00	0.27	42.81
106	00	00	46	15	00.01	106	00	02.02	0.23	43.24
106	07	30	46	15	00.00	106	07	32.04	0.10	43.63
106	15	00	46	14	60.00	106	15	02.05	0.04	44.00
106	22	30	46	14	59.99	106	22	32.07	0.18	44.40
106	30	00	46	14	59.99	106	30	02.09	0.35	44.85
106	37	30	46	14	59.98	106	37	32.12	0.55	45.36
106	45	00	46	14	59.98	106	45	02.14	0.74	45.79
106	52	30	46	14	59.97	106	52	32.16	0.92	46.24
107	00	00	46	14	59.96	107	00	02.18	1.14	46.69
107	07	30	46	14	59.96	107	07	32.20	1.26	47.17
107	15	00	46	14	59.96	107	15	02.23	1.35	47.71
107	22	30	46	14	59.95	107	22	32.25	1.45	48.17
107	30	00	46	14	59.95	107	30	02.27	1.59	48.56
107	37	30	46	14	59.94	107	37	32.29	1.76	49.07
107	45	00	46	14	59.93	107	45	02.33	2.25	49.90
107	52	30	46	14	59.91	107	52	32.37	2.66	50.75

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	46	14	59.90	108	00	02.39	3.02	51.14
108	07	30	46	14	59.89	108	07	32.41	3.31	51.60
108	15	00	46	14	59.88	108	15	02.43	3.61	52.11
108	22	30	46	14	59.88	108	22	32.46	3.80	52.71
108	30	00	46	14	59.87	108	30	02.49	3.95	53.25
108	37	30	46	14	59.86	108	37	32.51	4.44	53.65
108	45	00	46	14	59.85	108	45	02.53	4.69	54.18
108	52	30	46	14	59.85	108	52	32.55	4.76	54.66
109	00	00	46	14	59.85	109	00	02.58	4.61	55.26
109	07	30	46	14	59.84	109	07	32.60	4.80	55.76
109	15	00	46	14	59.84	109	15	02.63	4.83	56.26
109	22	30	46	14	59.84	109	22	32.65	4.83	56.67
109	30	00	46	14	59.85	109	30	02.64	4.67	56.58
109	37	30	46	14	59.86	109	37	32.63	4.46	56.32
109	45	00	46	14	59.85	109	45	02.65	4.47	56.66
109	52	30	46	14	59.85	109	52	32.66	4.58	56.87
110	00	00	46	14	59.84	110	00	02.66	4.80	57.05
110	07	30	46	14	59.83	110	07	32.67	5.17	57.14
110	15	00	46	14	59.82	110	15	02.68	5.44	57.37
110	22	30	46	14	59.82	110	22	32.70	5.69	57.76
110	30	00	46	14	59.81	110	30	02.72	5.97	58.18
110	37	30	46	14	59.79	110	37	32.73	6.50	58.44
110	45	00	46	14	59.78	110	45	02.75	6.71	58.83
110	52	30	46	14	59.78	110	52	32.77	6.85	59.32
111	00	00	46	14	59.76	111	00	02.77	7.30	59.33
111	07	30	46	14	59.76	111	07	32.80	7.42	59.92
111	15	00	46	14	59.76	111	15	02.82	7.53	60.48
111	22	30	46	14	59.75	111	22	32.85	7.69	61.11
111	30	00	46	14	59.75	111	30	02.87	7.78	61.58
111	37	30	46	14	59.75	111	37	32.89	7.85	62.00
111	45	00	46	14	59.76	111	45	02.91	7.50	62.35
111	52	30	46	14	59.75	111	52	32.94	7.84	63.01
112	00	00	46	14	59.74	112	00	02.98	8.13	63.76
112	07	30	46	14	59.74	112	07	33.01	8.11	64.37
112	15	00	46	14	59.74	112	15	03.04	8.12	65.01
112	22	30	46	14	59.74	112	22	33.06	8.03	65.57
112	30	00	46	14	59.74	112	30	03.09	7.95	66.13
112	37	30	46	14	59.74	112	37	33.11	7.92	66.68
112	45	00	46	14	59.73	112	45	03.14	8.28	67.24
112	52	30	46	14	59.74	112	52	33.15	8.16	67.38
113	00	00	46	14	59.74	113	00	03.16	8.14	67.67
113	07	30	46	14	59.73	113	07	33.19	8.38	68.26
113	15	00	46	14	59.73	113	15	03.21	8.50	68.82
113	22	30	46	14	59.73	113	22	33.24	8.47	69.41
113	30	00	46	14	59.73	113	30	03.26	8.38	69.75
113	37	30	46	14	59.72	113	37	33.28	8.60	70.28
113	45	00	46	14	59.72	113	45	03.30	8.62	70.60
113	52	30	46	14	59.72	113	52	33.32	8.76	71.09

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	46	14	59.72	114	00	03.31	8.59	70.97
114	07	30	46	14	59.72	114	07	33.32	8.70	71.21
114	15	00	46	14	59.72	114	15	03.33	8.75	71.43
114	22	30	46	14	59.72	114	22	33.34	8.59	71.60
114	30	00	46	14	59.72	114	30	03.35	8.72	71.83
114	37	30	46	14	59.71	114	37	33.37	8.88	72.08
114	45	00	46	14	59.71	114	45	03.38	8.97	72.38
114	52	30	46	14	59.71	114	52	33.40	8.99	72.88
115	00	00	46	14	59.70	115	00	03.42	9.16	73.25
115	07	30	46	14	59.70	115	07	33.43	9.25	73.50
115	15	00	46	14	59.70	115	15	03.44	9.31	73.77
115	22	30	46	14	59.70	115	22	33.46	9.23	74.17
115	30	00	46	14	59.70	115	30	03.48	9.32	74.45
115	37	30	46	14	59.70	115	37	33.49	9.43	74.71
115	45	00	46	14	59.69	115	45	03.50	9.53	74.94
115	52	30	46	14	59.69	115	52	33.49	9.69	74.87
116	00	00	46	14	59.64	116	00	03.46	11.18	74.10
116	07	30	46	14	59.63	116	07	33.48	11.54	74.45
116	15	00	46	14	59.62	116	15	03.50	11.87	74.91
116	22	30	46	14	59.59	116	22	33.53	12.66	75.60
116	30	00	46	14	59.58	116	30	03.53	12.88	75.54
116	37	30	46	14	59.58	116	37	33.50	13.00	74.96
116	45	00	46	14	59.58	116	45	03.50	12.96	74.94
116	52	30	46	14	59.57	116	52	33.52	13.14	75.39
117	00	00	46	14	59.57	117	00	03.55	13.18	75.95
117	07	30	46	14	59.56	117	07	33.57	13.43	76.40
117	15	00	46	14	59.56	117	15	03.59	13.63	76.88
117	22	30	46	14	59.57	117	22	33.61	13.18	77.41
117	30	00	46	14	59.55	117	30	03.65	14.02	78.16
117	37	30	46	14	59.53	117	37	33.67	14.42	78.71
117	45	00	46	14	59.52	117	45	03.70	14.76	79.24
117	52	30	46	14	59.51	117	52	33.75	15.05	80.28
118	00	00	46	14	59.50	118	00	03.77	15.36	80.84
118	07	30	46	14	59.51	118	07	33.83	15.26	81.94
118	15	00	46	14	59.50	118	15	03.86	15.34	82.71
118	22	30	46	14	59.50	118	22	33.89	15.56	83.32
118	30	00	46	14	59.49	118	30	03.93	15.64	84.11
118	37	30	46	14	59.49	118	37	33.95	15.66	84.66
118	45	00	46	14	59.49	118	45	03.98	15.66	85.22
118	52	30	46	14	59.49	118	52	34.00	15.77	85.70
119	00	00	46	14	59.48	119	00	04.02	15.95	86.14
119	07	30	46	14	59.49	119	07	34.04	15.62	86.51
119	15	00	46	14	59.49	119	15	04.06	15.87	86.92
119	22	30	46	14	59.48	119	22	34.08	16.02	87.32
119	30	00	46	14	59.48	119	30	04.09	15.96	87.56
119	37	30	46	14	59.48	119	37	34.10	16.04	87.90
119	45	00	46	14	59.48	119	45	04.12	16.09	88.23
119	52	30	46	14	59.48	119	52	34.13	16.16	88.48

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	46	14	59.47	120	00	04.15	16.30	88.86
120	07	30	46	14	59.47	120	07	34.17	16.42	89.27
120	15	00	46	14	59.47	120	15	04.19	16.53	89.70
120	22	30	46	14	59.46	120	22	34.20	16.61	90.00
120	30	00	46	14	59.46	120	30	04.22	16.65	90.30
120	37	30	46	14	59.46	120	37	34.23	16.73	90.63
120	45	00	46	14	59.46	120	45	04.25	16.79	90.94
120	52	30	46	14	59.45	120	52	34.26	16.97	91.21
121	00	00	46	14	59.44	121	00	04.26	17.19	91.24
121	07	30	46	14	59.44	121	07	34.27	17.20	91.45
121	15	00	46	14	59.44	121	15	04.27	17.36	91.42
121	22	30	46	14	59.44	121	22	34.29	17.37	91.85
121	30	00	46	14	59.44	121	30	04.30	17.45	92.17
121	37	30	46	14	59.43	121	37	34.31	17.54	92.35
121	45	00	46	14	59.42	121	45	04.31	17.93	92.24
121	52	30	46	14	59.41	121	52	34.31	18.13	92.31
122	00	00	46	14	59.39	122	00	04.36	18.96	93.34
122	07	30	46	14	59.38	122	07	34.37	19.16	93.64
122	15	00	46	14	59.38	122	15	04.38	19.20	93.75
122	22	30	46	14	59.38	122	22	34.38	19.04	93.84
122	30	00	46	14	59.39	122	30	04.38	18.81	93.90
122	37	30	46	14	59.40	122	37	34.39	18.57	94.07
122	45	00	46	14	59.41	122	45	04.40	18.25	94.23
122	52	30	46	14	59.40	122	52	34.41	18.43	94.42
123	00	00	46	14	59.40	123	00	04.42	18.62	94.60
123	07	30	46	14	59.40	123	07	34.43	18.53	94.87
123	15	00	46	14	59.40	123	15	04.45	18.57	95.21
123	22	30	46	14	59.40	123	22	34.46	18.54	95.62
123	30	00	46	14	59.40	123	30	04.48	18.64	95.93
123	37	30	46	14	59.39	123	37	34.49	18.80	96.26
123	45	00	46	14	59.38	123	45	04.51	19.03	96.61
123	52	30	46	14	59.38	123	52	34.53	19.27	96.98
124	00	00	46	14	59.36	124	00	04.54	19.65	97.27
124	07	30	46	14	59.36	124	07	34.56	19.90	97.60
124	15	00	46	14	59.35	124	15	04.57	20.08	97.81
124	22	30	46	14	59.34	124	22	34.58	20.27	98.02
124	30	00	46	14	59.34	124	30	04.58	20.46	98.22
124	37	30	46	14	59.33	124	37	34.59	20.65	98.43
124	45	00	46	14	59.33	124	45	04.61	20.84	98.63
124	52	30	46	14	59.32	124	52	34.61	21.03	98.84
125	00	00	46	14	59.31	125	00	04.62	21.23	99.04
125	07	30	46	14	59.31	125	07	34.63	21.42	99.24
125	15	00	46	14	59.30	125	15	04.64	21.61	99.44
125	22	30	46	14	59.29	125	22	34.65	21.80	99.64
125	30	00	46	14	59.29	125	30	04.66	21.99	99.84
125	37	30	46	14	59.28	125	37	34.67	22.19	100.04
125	45	00	46	14	59.27	125	45	04.68	22.38	100.24
125	52	30	46	14	59.27	125	52	34.69	22.57	100.44
126	00	00	46	14	59.26	126	00	04.70	22.75	100.62

NAD 27 LATITUDE 46°15'00"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	46	22	29.85	96	00	01.19	4.61	25.51
96	07	30	46	22	29.85	96	07	31.21	4.65	25.82
96	15	00	46	22	29.85	96	15	01.23	4.61	26.23
96	22	30	46	22	29.85	96	22	31.24	4.52	26.47
96	30	00	46	22	29.86	96	30	01.26	4.47	26.90
96	37	30	46	22	29.86	96	37	31.27	4.49	27.15
96	45	00	46	22	29.86	96	45	01.28	4.43	27.47
96	52	30	46	22	29.86	96	52	31.30	4.36	27.71
97	00	00	46	22	29.86	97	00	01.30	4.35	27.90
97	07	30	46	22	29.86	97	07	31.31	4.27	28.07
97	15	00	46	22	29.86	97	15	01.33	4.16	28.37
97	22	30	46	22	29.87	97	22	31.32	4.11	28.30
97	30	00	46	22	29.86	97	30	01.33	4.19	28.33
97	37	30	46	22	29.86	97	37	31.35	4.21	28.79
97	45	00	46	22	29.87	97	45	01.37	4.12	29.25
97	52	30	46	22	29.87	97	52	31.39	3.86	29.74
98	00	00	46	22	29.88	98	00	01.36	3.76	29.14
98	07	30	46	22	29.88	98	07	31.37	3.67	29.19
98	15	00	46	22	29.88	98	15	01.36	3.63	29.08
98	22	30	46	22	29.89	98	22	31.33	3.47	28.48
98	30	00	46	22	29.89	98	30	01.35	3.30	28.77
98	37	30	46	22	29.89	98	37	31.36	3.31	28.96
98	45	00	46	22	29.89	98	45	01.37	3.28	29.30
98	52	30	46	22	29.89	98	52	31.39	3.28	29.75
99	00	00	46	22	29.89	99	00	01.40	3.27	29.95
99	07	30	46	22	29.89	99	07	31.41	3.25	30.18
99	15	00	46	22	29.89	99	15	01.42	3.23	30.26
99	22	30	46	22	29.90	99	22	31.41	3.04	30.14
99	30	00	46	22	29.91	99	30	01.41	2.74	30.04
99	37	30	46	22	29.93	99	37	31.39	2.32	29.76
99	45	00	46	22	29.94	99	45	01.38	1.81	29.41
99	52	30	46	22	29.95	99	52	31.37	1.48	29.22
100	00	00	46	22	29.95	100	00	01.38	1.41	29.46
100	07	30	46	22	29.96	100	07	31.39	1.29	29.70
100	15	00	46	22	29.97	100	15	01.41	1.06	30.02
100	22	30	46	22	29.97	100	22	31.42	0.87	30.31
100	30	00	46	22	29.98	100	30	01.43	0.66	30.54
100	37	30	46	22	29.98	100	37	31.45	0.59	30.87
100	45	00	46	22	29.98	100	45	01.47	0.48	31.34
100	52	30	46	22	29.99	100	52	31.48	0.43	31.67
101	00	00	46	22	29.99	101	00	01.48	0.25	31.67
101	07	30	46	22	30.01	101	07	31.49	0.18	31.79
101	15	00	46	22	30.01	101	15	01.51	0.42	32.26
101	22	30	46	22	30.02	101	22	31.52	0.52	32.40
101	30	00	46	22	30.02	101	30	01.51	0.75	32.28
101	37	30	46	22	30.03	101	37	31.49	0.82	31.85
101	45	00	46	22	30.02	101	45	01.50	0.76	32.12
101	52	30	46	22	30.02	101	52	31.53	0.65	32.64

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	46	22	30.02	102	00	01.55	0.46	33.06
102	07	30	46	22	30.01	102	07	31.57	0.28	33.51
102	15	00	46	22	30.01	102	15	01.58	0.19	33.80
102	22	30	46	22	30.01	102	22	31.59	0.22	33.96
102	30	00	46	22	30.01	102	30	01.59	0.21	33.95
102	37	30	46	22	30.02	102	37	31.58	0.49	33.72
102	45	00	46	22	30.02	102	45	01.57	0.77	33.67
102	52	30	46	22	30.04	102	52	31.59	1.11	33.88
103	00	00	46	22	30.03	103	00	01.60	1.06	34.20
103	07	30	46	22	30.03	103	07	31.62	1.03	34.54
103	15	00	46	22	30.03	103	15	01.64	1.01	35.02
103	22	30	46	22	30.03	103	22	31.66	1.04	35.46
103	30	00	46	22	30.03	103	30	01.68	1.04	35.90
103	37	30	46	22	30.03	103	37	31.70	0.98	36.35
103	45	00	46	22	30.03	103	45	01.72	0.95	36.75
103	52	30	46	22	30.02	103	52	31.74	0.77	37.23
104	00	00	46	22	30.02	104	00	01.76	0.66	37.54
104	07	30	46	22	30.02	104	07	31.78	0.63	37.99
104	15	00	46	22	30.01	104	15	01.79	0.40	38.33
104	22	30	46	22	30.01	104	22	31.81	0.38	38.59
104	30	00	46	22	30.01	104	30	01.81	0.30	38.77
104	37	30	46	22	30.02	104	37	31.83	0.45	39.07
104	45	00	46	22	30.01	104	45	01.85	0.44	39.51
104	52	30	46	22	30.01	104	52	31.87	0.43	39.94
105	00	00	46	22	30.01	105	00	01.89	0.40	40.39
105	07	30	46	22	30.01	105	07	31.91	0.38	40.87
105	15	00	46	22	30.01	105	15	01.93	0.36	41.26
105	22	30	46	22	30.01	105	22	31.95	0.34	41.58
105	30	00	46	22	30.01	105	30	01.96	0.30	41.86
105	37	30	46	22	30.01	105	37	31.97	0.32	42.13
105	45	00	46	22	30.01	105	45	01.99	0.30	42.52
105	52	30	46	22	30.01	105	52	32.01	0.30	43.02
106	00	00	46	22	30.01	106	00	02.03	0.36	43.35
106	07	30	46	22	30.01	106	07	32.05	0.25	43.76
106	15	00	46	22	30.00	106	15	02.07	0.09	44.14
106	22	30	46	22	30.00	106	22	32.08	0.10	44.53
106	30	00	46	22	29.99	106	30	02.10	0.25	44.95
106	37	30	46	22	29.98	106	37	32.12	0.46	45.41
106	45	00	46	22	29.98	106	45	02.15	0.70	45.88
106	52	30	46	22	29.97	106	52	32.17	0.94	46.36
107	00	00	46	22	29.96	107	00	02.19	1.11	46.81
107	07	30	46	22	29.96	107	07	32.22	1.30	47.33
107	15	00	46	22	29.95	107	15	02.24	1.42	47.93
107	22	30	46	22	29.95	107	22	32.26	1.67	48.37
107	30	00	46	22	29.94	107	30	02.28	1.95	48.75
107	37	30	46	22	29.93	107	37	32.30	2.11	49.22
107	45	00	46	22	29.93	107	45	02.33	2.15	49.77
107	52	30	46	22	29.92	107	52	32.37	2.55	50.68

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	46	22	29.91	108	00	02.39	2.94	51.00
108	07	30	46	22	29.90	108	07	32.41	3.01	51.46
108	15	00	46	22	29.89	108	15	02.44	3.28	52.07
108	22	30	46	22	29.89	108	22	32.46	3.43	52.56
108	30	00	46	22	29.87	108	30	02.48	3.85	52.97
108	37	30	46	22	29.86	108	37	32.50	4.27	53.35
108	45	00	46	22	29.86	108	45	02.53	4.26	54.00
108	52	30	46	22	29.86	108	52	32.55	4.33	54.55
109	00	00	46	22	29.86	109	00	02.58	4.40	55.10
109	07	30	46	22	29.86	109	07	32.60	4.40	55.56
109	15	00	46	22	29.85	109	15	02.63	4.55	56.12
109	22	30	46	22	29.85	109	22	32.63	4.52	56.32
109	30	00	46	22	29.85	109	30	02.64	4.52	56.39
109	37	30	46	22	29.86	109	37	32.65	4.49	56.56
109	45	00	46	22	29.86	109	45	02.65	4.39	56.71
109	52	30	46	22	29.86	109	52	32.67	4.48	56.98
110	00	00	46	22	29.84	110	00	02.67	4.92	56.95
110	07	30	46	22	29.83	110	07	32.66	5.12	56.94
110	15	00	46	22	29.83	110	15	02.67	5.24	57.10
110	22	30	46	22	29.82	110	22	32.70	5.41	57.61
110	30	00	46	22	29.81	110	30	02.71	5.77	57.90
110	37	30	46	22	29.80	110	37	32.71	6.23	58.01
110	45	00	46	22	29.79	110	45	02.73	6.55	58.31
110	52	30	46	22	29.79	110	52	32.75	6.59	58.79
111	00	00	46	22	29.77	111	00	02.77	7.03	59.27
111	07	30	46	22	29.77	111	07	32.81	7.21	60.00
111	15	00	46	22	29.76	111	15	02.84	7.35	60.63
111	22	30	46	22	29.76	111	22	32.86	7.44	61.10
111	30	00	46	22	29.76	111	30	02.88	7.50	61.48
111	37	30	46	22	29.75	111	37	32.90	7.59	61.93
111	45	00	46	22	29.75	111	45	02.92	7.69	62.44
111	52	30	46	22	29.75	111	52	32.95	7.80	63.00
112	00	00	46	22	29.75	112	00	02.98	7.82	63.71
112	07	30	46	22	29.75	112	07	33.01	7.81	64.33
112	15	00	46	22	29.75	112	15	03.04	7.85	64.90
112	22	30	46	22	29.74	112	22	33.06	7.94	65.51
112	30	00	46	22	29.74	112	30	03.09	8.01	65.97
112	37	30	46	22	29.74	112	37	33.11	8.01	66.54
112	45	00	46	22	29.74	112	45	03.14	8.13	67.05
112	52	30	46	22	29.73	112	52	33.16	8.30	67.52
113	00	00	46	22	29.73	113	00	03.19	8.38	68.06
113	07	30	46	22	29.73	113	07	33.21	8.46	68.59
113	15	00	46	22	29.72	113	15	03.23	8.51	69.11
113	22	30	46	22	29.72	113	22	33.26	8.53	69.67
113	30	00	46	22	29.72	113	30	03.28	8.51	70.12
113	37	30	46	22	29.72	113	37	33.30	8.59	70.57
113	45	00	46	22	29.72	113	45	03.32	8.64	70.95
113	52	30	46	22	29.72	113	52	33.33	8.62	71.23

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	46	22	29.74	114	00	03.34	8.15	71.38
114	07	30	46	22	29.73	114	07	33.35	8.27	71.66
114	15	00	46	22	29.74	114	15	03.36	8.14	71.86
114	22	30	46	22	29.73	114	22	33.36	8.44	71.77
114	30	00	46	22	29.72	114	30	03.37	8.59	71.97
114	37	30	46	22	29.72	114	37	33.38	8.64	72.16
114	45	00	46	22	29.72	114	45	03.39	8.75	72.42
114	52	30	46	22	29.71	114	52	33.41	8.96	72.86
115	00	00	46	22	29.70	115	00	03.43	9.18	73.23
115	07	30	46	22	29.70	115	07	33.44	9.29	73.51
115	15	00	46	22	29.70	115	15	03.46	9.26	73.88
115	22	30	46	22	29.70	115	22	33.47	9.33	74.18
115	30	00	46	22	29.70	115	30	03.49	9.40	74.51
115	37	30	46	22	29.69	115	37	33.50	9.52	74.75
115	45	00	46	22	29.69	115	45	03.50	9.68	74.88
115	52	30	46	22	29.68	115	52	33.48	9.92	74.48
116	00	00	46	22	29.67	116	00	03.45	10.29	73.81
116	07	30	46	22	29.66	116	07	33.47	10.47	74.06
116	15	00	46	22	29.65	116	15	03.48	10.74	74.45
116	22	30	46	22	29.64	116	22	33.50	11.15	74.72
116	30	00	46	22	29.63	116	30	03.51	11.52	75.04
116	37	30	46	22	29.61	116	37	33.51	12.13	75.04
116	45	00	46	22	29.60	116	45	03.53	12.43	75.35
116	52	30	46	22	29.59	116	52	33.54	12.67	75.75
117	00	00	46	22	29.59	117	00	03.56	12.72	76.12
117	07	30	46	22	29.58	117	07	33.57	12.99	76.28
117	15	00	46	22	29.57	117	15	03.59	13.21	76.68
117	22	30	46	22	29.57	117	22	33.61	13.43	77.23
117	30	00	46	22	29.55	117	30	03.65	14.04	78.02
117	37	30	46	22	29.54	117	37	33.68	14.29	78.56
117	45	00	46	22	29.53	117	45	03.72	14.57	79.47
117	52	30	46	22	29.52	117	52	33.75	14.75	80.16
118	00	00	46	22	29.51	118	00	03.81	15.17	81.50
118	07	30	46	22	29.50	118	07	33.84	15.42	82.05
118	15	00	46	22	29.50	118	15	03.87	15.50	82.60
118	22	30	46	22	29.50	118	22	33.89	15.53	83.17
118	30	00	46	22	29.50	118	30	03.94	15.60	84.17
118	37	30	46	22	29.50	118	37	33.96	15.59	84.69
118	45	00	46	22	29.50	118	45	03.98	15.56	85.13
118	52	30	46	22	29.50	118	52	34.01	15.53	85.59
119	00	00	46	22	29.49	119	00	04.03	15.66	86.03
119	07	30	46	22	29.49	119	07	34.04	15.77	86.34
119	15	00	46	22	29.48	119	15	04.05	15.92	86.64
119	22	30	46	22	29.48	119	22	34.07	15.90	87.06
119	30	00	46	22	29.48	119	30	04.09	15.93	87.45
119	37	30	46	22	29.48	119	37	34.11	16.00	87.80
119	45	00	46	22	29.48	119	45	04.12	16.09	88.12
119	52	30	46	22	29.48	119	52	34.14	16.18	88.39

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°22'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	46	22	29.47	120	00	04.15	16.29	88.78
120	07	30	46	22	29.47	120	07	34.17	16.43	89.22
120	15	00	46	22	29.46	120	15	04.19	16.56	89.61
120	22	30	46	22	29.46	120	22	34.21	16.69	89.95
120	30	00	46	22	29.46	120	30	04.23	16.73	90.31
120	37	30	46	22	29.46	120	37	34.24	16.81	90.63
120	45	00	46	22	29.45	120	45	04.25	16.88	90.91
120	52	30	46	22	29.45	120	52	34.27	17.01	91.16
121	00	00	46	22	29.44	121	00	04.26	17.34	91.10
121	07	30	46	22	29.44	121	07	34.27	17.39	91.22
121	15	00	46	22	29.43	121	15	04.28	17.47	91.41
121	22	30	46	22	29.43	121	22	34.29	17.47	91.74
121	30	00	46	22	29.43	121	30	04.30	17.61	91.93
121	37	30	46	22	29.41	121	37	34.30	18.09	91.84
121	45	00	46	22	29.41	121	45	04.31	18.21	92.04
121	52	30	46	22	29.41	121	52	34.32	18.34	92.25
122	00	00	46	22	29.39	122	00	04.36	18.90	93.10
122	07	30	46	22	29.39	122	07	34.37	18.95	93.28
122	15	00	46	22	29.38	122	15	04.37	19.04	93.44
122	22	30	46	22	29.40	122	22	34.38	18.61	93.55
122	30	00	46	22	29.39	122	30	04.39	18.76	93.88
122	37	30	46	22	29.39	122	37	34.40	18.90	94.09
122	45	00	46	22	29.40	122	45	04.41	18.58	94.26
122	52	30	46	22	29.39	122	52	34.42	18.70	94.49
123	00	00	46	22	29.39	123	00	04.43	18.96	94.75
123	07	30	46	22	29.39	123	07	34.44	18.96	94.92
123	15	00	46	22	29.38	123	15	04.47	19.07	95.58
123	22	30	46	22	29.38	123	22	34.48	19.25	95.84
123	30	00	46	22	29.38	123	30	04.52	19.11	96.53
123	37	30	46	22	29.38	123	37	34.53	19.08	96.77
123	45	00	46	22	29.38	123	45	04.54	19.25	97.03
123	52	30	46	22	29.37	123	52	34.55	19.46	97.35
124	00	00	46	22	29.36	124	00	04.57	19.70	97.58
124	07	30	46	22	29.35	124	07	34.58	19.99	97.81
124	15	00	46	22	29.35	124	15	04.58	20.15	97.98
124	22	30	46	22	29.34	124	22	34.59	20.36	98.12
124	30	00	46	22	29.33	124	30	04.60	20.59	98.30
124	37	30	46	22	29.33	124	37	34.61	20.78	98.50
124	45	00	46	22	29.32	124	45	04.62	20.97	98.71
124	52	30	46	22	29.32	124	52	34.63	21.16	98.91
125	00	00	46	22	29.31	125	00	04.64	21.37	99.10
125	07	30	46	22	29.30	125	07	34.65	21.56	99.30
125	15	00	46	22	29.30	125	15	04.66	21.75	99.50
125	22	30	46	22	29.29	125	22	34.66	21.96	99.70
125	30	00	46	22	29.28	125	30	04.67	22.15	99.90
125	37	30	46	22	29.28	125	37	34.68	22.34	100.10
125	45	00	46	22	29.27	125	45	04.69	22.54	100.30
125	52	30	46	22	29.26	125	52	34.70	22.73	100.50
126	00	00	46	22	29.26	126	00	04.71	22.88	100.73

NAD 27 LATITUDE 46°22'30"

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	46	29	59.85	96	00	01.19	4.51	25.47
96	07	30	46	29	59.85	96	07	31.21	4.53	25.75
96	15	00	46	29	59.85	96	15	01.22	4.50	26.11
96	22	30	46	29	59.85	96	22	31.24	4.50	26.37
96	30	00	46	29	59.86	96	30	01.25	4.43	26.73
96	37	30	46	29	59.86	96	37	31.27	4.37	27.10
96	45	00	46	29	59.86	96	45	01.28	4.28	27.37
96	52	30	46	29	59.86	96	52	31.30	4.19	27.69
97	00	00	46	29	59.87	97	00	01.31	4.01	27.86
97	07	30	46	29	59.87	97	07	31.32	3.91	28.07
97	15	00	46	29	59.88	97	15	01.33	3.83	28.39
97	22	30	46	29	59.88	97	22	31.32	3.60	28.23
97	30	00	46	29	59.89	97	30	01.33	3.45	28.42
97	37	30	46	29	59.88	97	37	31.36	3.54	28.93
97	45	00	46	29	59.89	97	45	01.38	3.43	29.44
97	52	30	46	29	59.89	97	52	31.41	3.45	30.00
98	00	00	46	29	59.90	98	00	01.37	3.26	29.18
98	07	30	46	29	59.90	98	07	31.36	3.09	28.96
98	15	00	46	29	59.90	98	15	01.36	3.00	28.93
98	22	30	46	29	59.91	98	22	31.34	2.88	28.47
98	30	00	46	29	59.91	98	30	01.34	2.76	28.52
98	37	30	46	29	59.91	98	37	31.35	2.93	28.77
98	45	00	46	29	59.90	98	45	01.37	2.97	29.22
98	52	30	46	29	59.90	98	52	31.39	2.99	29.73
99	00	00	46	29	59.90	99	00	01.40	3.14	29.87
99	07	30	46	29	59.90	99	07	31.41	3.15	30.00
99	15	00	46	29	59.90	99	15	01.42	3.14	30.29
99	22	30	46	29	59.91	99	22	31.41	2.93	30.13
99	30	00	46	29	59.92	99	30	01.41	2.61	29.97
99	37	30	46	29	59.95	99	37	31.34	1.50	28.56
99	45	00	46	29	59.96	99	45	01.34	1.27	28.57
99	52	30	46	29	59.96	99	52	31.36	1.28	28.97
100	00	00	46	29	59.96	100	00	01.38	1.34	29.45
100	07	30	46	29	59.96	100	07	31.39	1.26	29.60
100	15	00	46	29	59.97	100	15	01.40	1.06	29.93
100	22	30	46	29	59.97	100	22	31.42	0.93	30.21
100	30	00	46	29	59.98	100	30	01.43	0.64	30.40
100	37	30	46	29	59.98	100	37	31.44	0.58	30.73
100	45	00	46	29	59.98	100	45	01.46	0.58	31.10
100	52	30	46	29	59.98	100	52	31.47	0.49	31.41
101	00	00	46	29	59.99	101	00	01.49	0.17	31.71
101	07	30	46	30	00.00	101	07	31.50	0.08	32.09
101	15	00	46	30	00.01	101	15	01.53	0.40	32.58
101	22	30	46	30	00.01	101	22	31.54	0.40	32.91
101	30	00	46	30	00.02	101	30	01.53	0.72	32.67
101	37	30	46	30	00.03	101	37	31.53	0.81	32.59
101	45	00	46	30	00.03	101	45	01.51	0.88	32.19
101	52	30	46	30	00.02	101	52	31.54	0.75	32.82

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	46	30	00.02	102	00	01.56	0.62	33.25
102	07	30	46	30	00.01	102	07	31.58	0.36	33.60
102	15	00	46	30	00.01	102	15	01.60	0.39	34.05
102	22	30	46	30	00.01	102	22	31.61	0.43	34.42
102	30	00	46	30	00.02	102	30	01.62	0.64	34.64
102	37	30	46	30	00.03	102	37	31.63	0.79	34.72
102	45	00	46	30	00.04	102	45	01.61	1.30	34.25
102	52	30	46	30	00.04	102	52	31.60	1.38	34.21
103	00	00	46	30	00.04	103	00	01.60	1.19	34.09
103	07	30	46	30	00.04	103	07	31.63	1.22	34.70
103	15	00	46	30	00.04	103	15	01.65	1.25	35.18
103	22	30	46	30	00.04	103	22	31.66	1.20	35.34
103	30	00	46	30	00.04	103	30	01.68	1.19	35.78
103	37	30	46	30	00.04	103	37	31.70	1.22	36.14
103	45	00	46	30	00.04	103	45	01.71	1.23	36.49
103	52	30	46	30	00.04	103	52	31.73	1.22	36.81
104	00	00	46	30	00.04	104	00	01.74	1.16	37.14
104	07	30	46	30	00.04	104	07	31.76	1.12	37.54
104	15	00	46	30	00.04	104	15	01.78	1.09	37.93
104	22	30	46	30	00.03	104	22	31.80	1.01	38.31
104	30	00	46	30	00.03	104	30	01.81	0.80	38.63
104	37	30	46	30	00.02	104	37	31.83	0.72	39.05
104	45	00	46	30	00.02	104	45	01.85	0.60	39.45
104	52	30	46	30	00.02	104	52	31.87	0.60	39.89
105	00	00	46	30	00.02	105	00	01.89	0.59	40.35
105	07	30	46	30	00.02	105	07	31.91	0.57	40.80
105	15	00	46	30	00.02	105	15	01.93	0.53	41.25
105	22	30	46	30	00.02	105	22	31.95	0.50	41.63
105	30	00	46	30	00.01	105	30	01.97	0.47	42.05
105	37	30	46	30	00.01	105	37	31.99	0.45	42.47
105	45	00	46	30	00.01	105	45	02.01	0.40	42.88
105	52	30	46	30	00.01	105	52	32.03	0.34	43.27
106	00	00	46	30	00.01	106	00	02.04	0.37	43.51
106	07	30	46	30	00.01	106	07	32.06	0.31	43.88
106	15	00	46	30	00.01	106	15	02.08	0.20	44.25
106	22	30	46	30	00.00	106	22	32.09	0.05	44.61
106	30	00	46	29	59.99	106	30	02.11	0.14	45.05
106	37	30	46	29	59.99	106	37	32.13	0.36	45.51
106	45	00	46	29	59.98	106	45	02.16	0.63	45.98
106	52	30	46	29	59.97	106	52	32.18	0.86	46.44
107	00	00	46	29	59.96	107	00	02.20	1.12	46.98
107	07	30	46	29	59.96	107	07	32.23	1.22	47.51
107	15	00	46	29	59.96	107	15	02.26	1.37	48.14
107	22	30	46	29	59.95	107	22	32.28	1.52	48.59
107	30	00	46	29	59.94	107	30	02.30	1.73	49.02
107	37	30	46	29	59.94	107	37	32.33	1.85	49.59
107	45	00	46	29	59.94	107	45	02.35	2.01	50.07
107	52	30	46	29	59.93	107	52	32.37	2.19	50.46

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	46	29	59.91	108	00	02.38	2.73	50.73
108	07	30	46	29	59.91	108	07	32.40	2.84	51.24
108	15	00	46	29	59.90	108	15	02.42	3.04	51.66
108	22	30	46	29	59.89	108	22	32.44	3.41	52.08
108	30	00	46	29	59.87	108	30	02.46	3.90	52.48
108	37	30	46	29	59.87	108	37	32.49	4.08	53.07
108	45	00	46	29	59.87	108	45	02.52	4.10	53.81
108	52	30	46	29	59.87	108	52	32.55	4.18	54.46
109	00	00	46	29	59.86	109	00	02.58	4.25	54.98
109	07	30	46	29	59.86	109	07	32.60	4.23	55.45
109	15	00	46	29	59.86	109	15	02.62	4.26	55.82
109	22	30	46	29	59.86	109	22	32.63	4.36	56.18
109	30	00	46	29	59.86	109	30	02.65	4.43	56.47
109	37	30	46	29	59.85	109	37	32.66	4.51	56.65
109	45	00	46	29	59.85	109	45	02.67	4.66	56.89
109	52	30	46	29	59.84	109	52	32.68	4.85	57.09
110	00	00	46	29	59.83	110	00	02.67	5.19	57.00
110	07	30	46	29	59.83	110	07	32.69	5.27	57.36
110	15	00	46	29	59.83	110	15	02.70	5.27	57.62
110	22	30	46	29	59.82	110	22	32.70	5.50	57.69
110	30	00	46	29	59.8	110	30	02.71	5.82	57.81
110	37	30	46	29	59.80	110	37	32.71	6.16	57.83
110	45	00	46	29	59.79	110	45	02.73	6.37	58.16
110	52	30	46	29	59.79	110	52	32.75	6.35	58.69
111	00	00	46	29	59.78	111	00	02.77	6.71	59.10
111	07	30	46	29	59.78	111	07	32.81	6.93	59.90
111	15	00	46	29	59.77	111	15	02.84	7.10	60.61
111	22	30	46	29	59.77	111	22	32.87	7.20	61.09
111	30	00	46	29	59.77	111	30	02.88	7.26	61.46
111	37	30	46	29	59.76	111	37	32.90	7.34	61.89
111	45	00	46	29	59.76	111	45	02.92	7.42	62.37
111	52	30	46	29	59.76	111	52	32.95	7.50	62.88
112	00	00	46	29	59.76	112	00	02.98	7.44	63.54
112	07	30	46	29	59.76	112	07	33.01	7.50	64.20
112	15	00	46	29	59.76	112	15	03.04	7.56	64.77
112	22	30	46	29	59.75	112	22	33.07	7.64	65.38
112	30	00	46	29	59.75	112	30	03.09	7.70	65.97
112	37	30	46	29	59.75	112	37	33.12	7.81	66.52
112	45	00	46	29	59.74	112	45	03.15	7.96	67.06
112	52	30	46	29	59.74	112	52	33.17	8.00	67.59
113	00	00	46	29	59.74	113	00	03.19	8.07	68.05
113	07	30	46	29	59.73	113	07	33.22	8.20	68.62
113	15	00	46	29	59.73	113	15	03.24	8.24	69.17
113	22	30	46	29	59.73	113	22	33.27	8.24	69.71
113	30	00	46	29	59.73	113	30	03.29	8.34	70.20
113	37	30	46	29	59.73	113	37	33.31	8.42	70.66
113	45	00	46	29	59.72	113	45	03.34	8.55	71.16
113	52	30	46	29	59.72	113	52	33.36	8.59	71.56

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	46	29	59.74	114	00	03.36	7.98	71.61
114	07	30	46	29	59.74	114	07	33.37	8.14	71.86
114	15	00	46	29	59.73	114	15	03.38	8.26	72.04
114	22	30	46	29	59.73	114	22	33.39	8.43	72.27
114	30	00	46	29	59.72	114	30	03.40	8.61	72.41
114	37	30	46	29	59.72	114	37	33.39	8.68	72.34
114	45	00	46	29	59.71	114	45	03.40	8.85	72.55
114	52	30	46	29	59.71	114	52	33.41	8.95	72.77
115	00	00	46	29	59.70	115	00	03.43	9.10	73.13
115	07	30	46	29	59.70	115	07	33.45	9.24	73.52
115	15	00	46	29	59.70	115	15	03.47	9.35	73.93
115	22	30	46	29	59.70	115	22	33.48	9.41	74.24
115	30	00	46	29	59.69	115	30	03.50	9.51	74.54
115	37	30	46	29	59.69	115	37	33.51	9.64	74.74
115	45	00	46	29	59.68	115	45	03.51	9.81	74.85
115	52	30	46	29	59.68	115	52	33.51	10.01	74.78
116	00	00	46	29	59.67	116	00	03.49	10.24	74.48
116	07	30	46	29	59.66	116	07	33.49	10.40	74.52
116	15	00	46	29	59.65	116	15	03.50	10.67	74.66
116	22	30	46	29	59.64	116	22	33.51	11.04	74.88
116	30	00	46	29	59.63	116	30	03.53	11.44	75.21
116	37	30	46	29	59.62	116	37	33.53	11.88	75.39
116	45	00	46	29	59.60	116	45	03.55	12.30	75.65
116	52	30	46	29	59.59	116	52	33.56	12.54	75.86
117	00	00	46	29	59.59	117	00	03.57	12.65	76.12
117	07	30	46	29	59.58	117	07	33.58	12.85	76.43
117	15	00	46	29	59.57	117	15	03.60	13.16	76.83
117	22	30	46	29	59.57	117	22	33.62	13.41	77.25
117	30	00	46	29	59.55	117	30	03.66	13.81	78.00
117	37	30	46	29	59.54	117	37	33.69	14.10	78.68
117	45	00	46	29	59.54	117	45	03.72	14.31	79.31
117	52	30	46	29	59.53	117	52	33.76	14.59	80.23
118	00	00	46	29	59.52	118	00	03.81	14.83	81.18
118	07	30	46	29	59.51	118	07	33.84	15.00	81.85
118	15	00	46	29	59.51	118	15	03.88	15.11	82.76
118	22	30	46	29	59.51	118	22	33.91	15.28	83.44
118	30	00	46	29	59.50	118	30	03.94	15.35	84.04
118	37	30	46	29	59.51	118	37	33.97	15.19	84.55
118	45	00	46	29	59.50	118	45	03.98	15.52	84.95
118	52	30	46	29	59.50	118	52	34.00	15.54	85.33
119	00	00	46	29	59.50	119	00	04.02	15.54	85.77
119	07	30	46	29	59.50	119	07	34.04	15.56	86.18
119	15	00	46	29	59.49	119	15	04.06	15.65	86.56
119	22	30	46	29	59.49	119	22	34.07	15.67	86.81
119	30	00	46	29	59.49	119	30	04.09	15.81	87.29
119	37	30	46	29	59.48	119	37	34.11	16.03	87.73
119	45	00	46	29	59.48	119	45	04.13	16.04	88.01
119	52	30	46	29	59.48	119	52	34.14	16.13	88.30

NAD 27 LATITUDE 46°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	46	29	59.47	120	00	04.16	16.31	88.70
120	07	30	46	29	59.47	120	07	34.18	16.44	89.13
120	15	00	46	29	59.46	120	15	04.20	16.55	89.53
120	22	30	46	29	59.46	120	22	34.21	16.65	89.85
120	30	00	46	29	59.46	120	30	04.23	16.76	90.18
120	37	30	46	29	59.45	120	37	34.24	16.89	90.51
120	45	00	46	29	59.45	120	45	04.26	16.96	90.82
120	52	30	46	29	59.45	120	52	34.27	17.03	91.14
121	00	00	46	29	59.43	121	00	04.27	17.64	91.00
121	07	30	46	29	59.42	121	07	34.28	17.76	91.19
121	15	00	46	29	59.42	121	15	04.29	17.86	91.39
121	22	30	46	29	59.42	121	22	34.29	17.96	91.55
121	30	00	46	29	59.41	121	30	04.30	18.05	91.71
121	37	30	46	29	59.41	121	37	34.30	18.21	91.76
121	45	00	46	29	59.41	121	45	04.31	18.36	91.96
121	52	30	46	29	59.40	121	52	34.32	18.43	92.17
122	00	00	46	29	59.40	122	00	04.34	18.52	92.47
122	07	30	46	29	59.40	122	07	34.35	18.60	92.67
122	15	00	46	29	59.40	122	15	04.37	18.70	93.20
122	22	30	46	29	59.39	122	22	34.38	18.73	93.45
122	30	00	46	29	59.39	122	30	04.40	18.91	93.81
122	37	30	46	29	59.39	122	37	34.41	18.97	93.96
122	45	00	46	29	59.39	122	45	04.41	18.94	94.10
122	52	30	46	29	59.39	122	52	34.43	18.93	94.45
123	00	00	46	29	59.38	123	00	04.44	19.07	94.73
123	07	30	46	29	59.37	123	07	34.47	19.30	95.28
123	15	00	46	29	59.37	123	15	04.51	19.55	96.12
123	22	30	46	29	59.37	123	22	34.53	19.33	96.69
123	30	00	46	29	59.38	123	30	04.55	19.21	96.99
123	37	30	46	29	59.37	123	37	34.56	19.40	97.19
123	45	00	46	29	59.37	123	45	04.56	19.51	97.31
123	52	30	46	29	59.37	123	52	34.57	19.62	97.52
124	00	00	46	29	59.36	124	00	04.58	19.87	97.73
124	07	30	46	29	59.35	124	07	34.59	20.11	97.96
124	15	00	46	29	59.34	124	15	04.60	20.30	98.17
124	22	30	46	29	59.34	124	22	34.61	20.50	98.37
124	30	00	46	29	59.33	124	30	04.62	20.64	98.58
124	37	30	46	29	59.33	124	37	34.63	20.85	98.77
124	45	00	46	29	59.32	124	45	04.64	21.04	98.98
124	52	30	46	29	59.31	124	52	34.65	21.24	99.18
125	00	00	46	29	59.31	125	00	04.66	21.43	99.38
125	07	30	46	29	59.30	125	07	34.67	21.57	99.59
125	15	00	46	29	59.30	125	15	04.68	21.77	99.79
125	22	30	46	29	59.29	125	22	34.69	21.96	100.00
125	30	00	46	29	59.28	125	30	04.70	22.15	100.20
125	37	30	46	29	59.28	125	37	34.71	22.34	100.43
125	45	00	46	29	59.27	125	45	04.72	22.54	100.63
125	52	30	46	29	59.26	125	52	34.73	22.72	100.87
126	00	00	46	29	59.26	126	00	04.74	22.95	100.97

NAD 27 LATITUDE 46°30'00"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	46	37	29.85	96	00	01.20	4.58	25.41
96	07	30	46	37	29.85	96	07	31.21	4.55	25.74
96	15	00	46	37	29.86	96	15	01.22	4.35	26.00
96	22	30	46	37	29.87	96	22	31.25	3.97	26.71
96	30	00	46	37	29.86	96	30	01.25	4.41	26.67
96	37	30	46	37	29.86	96	37	31.27	4.24	27.07
96	45	00	46	37	29.87	96	45	01.29	4.12	27.42
96	52	30	46	37	29.87	96	52	31.30	3.98	27.70
97	00	00	46	37	29.88	97	00	01.30	3.70	27.74
97	07	30	46	37	29.89	97	07	31.32	3.44	27.99
97	15	00	46	37	29.89	97	15	01.33	3.37	28.26
97	22	30	46	37	29.89	97	22	31.33	3.28	28.31
97	30	00	46	37	29.90	97	30	01.34	3.13	28.44
97	37	30	46	37	29.90	97	37	31.36	3.17	28.99
97	45	00	46	37	29.89	97	45	01.39	3.24	29.50
97	52	30	46	37	29.90	97	52	31.41	3.22	29.90
98	00	00	46	37	29.91	98	00	01.36	2.83	28.92
98	07	30	46	37	29.92	98	07	31.34	2.38	28.41
98	15	00	46	37	29.92	98	15	01.34	2.38	28.43
98	22	30	46	37	29.93	98	22	31.33	2.28	28.30
98	30	00	46	37	29.93	98	30	01.33	2.27	28.33
98	37	30	46	37	29.92	98	37	31.34	2.44	28.60
98	45	00	46	37	29.92	98	45	01.37	2.38	29.20
98	52	30	46	37	29.92	98	52	31.40	2.51	29.82
99	00	00	46	37	29.90	99	00	01.40	3.02	29.79
99	07	30	46	37	29.90	99	07	31.41	3.04	29.92
99	15	00	46	37	29.90	99	15	01.42	3.04	30.27
99	22	30	46	37	29.91	99	22	31.40	2.76	29.82
99	30	00	46	37	29.96	99	30	01.30	1.35	27.75
99	37	30	46	37	29.96	99	37	31.32	1.36	28.17
99	45	00	46	37	29.96	99	45	01.34	1.37	28.59
99	52	30	46	37	29.96	99	52	31.36	1.37	29.02
100	00	00	46	37	29.95	100	00	01.39	1.38	29.63
100	07	30	46	37	29.96	100	07	31.41	1.26	29.99
100	15	00	46	37	29.97	100	15	01.42	1.06	30.11
100	22	30	46	37	29.97	100	22	31.42	0.90	30.30
100	30	00	46	37	29.98	100	30	01.42	0.63	30.26
100	37	30	46	37	29.98	100	37	31.44	0.71	30.62
100	45	00	46	37	29.98	100	45	01.46	0.59	30.96
100	52	30	46	37	29.98	100	52	31.47	0.57	31.32
101	00	00	46	37	29.99	101	00	01.48	0.44	31.57
101	07	30	46	37	29.99	101	07	31.50	0.21	31.85
101	15	00	46	37	30.00	101	15	01.51	0.06	32.18
101	22	30	46	37	30.00	101	22	31.52	0.05	32.43
101	30	00	46	37	30.02	101	30	01.54	0.45	32.67
101	37	30	46	37	30.02	101	37	31.54	0.61	32.76
101	45	00	46	37	30.02	101	45	01.55	0.61	32.94
101	52	30	46	37	30.02	101	52	31.55	0.71	33.04

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	46	37	30.02	102	00	01.57	0.74	33.43
102	07	30	46	37	30.02	102	07	31.58	0.74	33.70
102	15	00	46	37	30.02	102	15	01.60	0.56	34.15
102	22	30	46	37	30.02	102	22	31.62	0.66	34.45
102	30	00	46	37	30.02	102	30	01.63	0.72	34.63
102	37	30	46	37	30.03	102	37	31.63	0.91	34.64
102	45	00	46	37	30.04	102	45	01.63	1.18	34.59
102	52	30	46	37	30.04	102	52	31.63	1.37	34.60
103	00	00	46	37	30.05	103	00	01.64	1.55	34.86
103	07	30	46	37	30.05	103	07	31.65	1.40	35.06
103	15	00	46	37	30.04	103	15	01.65	1.31	35.10
103	22	30	46	37	30.04	103	22	31.66	1.35	35.32
103	30	00	46	37	30.04	103	30	01.68	1.36	35.66
103	37	30	46	37	30.05	103	37	31.69	1.38	36.01
103	45	00	46	37	30.04	103	45	01.71	1.37	36.34
103	52	30	46	37	30.05	103	52	31.73	1.39	36.74
104	00	00	46	37	30.04	104	00	01.74	1.31	37.09
104	07	30	46	37	30.04	104	07	31.76	1.26	37.44
104	15	00	46	37	30.04	104	15	01.77	1.18	37.75
104	22	30	46	37	30.04	104	22	31.79	1.14	38.16
104	30	00	46	37	30.03	104	30	01.81	1.01	38.60
104	37	30	46	37	30.03	104	37	31.84	0.91	39.03
104	45	00	46	37	30.03	104	45	01.85	0.80	39.47
104	52	30	46	37	30.02	104	52	31.87	0.71	39.90
105	00	00	46	37	30.02	105	00	01.90	0.71	40.36
105	07	30	46	37	30.02	105	07	31.92	0.67	40.76
105	15	00	46	37	30.02	105	15	01.94	0.64	41.18
105	22	30	46	37	30.02	105	22	31.96	0.59	41.63
105	30	00	46	37	30.02	105	30	01.98	0.55	42.02
105	37	30	46	37	30.02	105	37	32.00	0.53	42.45
105	45	00	46	37	30.02	105	45	02.01	0.48	42.85
105	52	30	46	37	30.01	105	52	32.03	0.42	43.26
106	00	00	46	37	30.01	106	00	02.05	0.38	43.65
106	07	30	46	37	30.01	106	07	32.07	0.31	43.97
106	15	00	46	37	30.01	106	15	02.08	0.20	44.32
106	22	30	46	37	30.00	106	22	32.10	0.10	44.67
106	30	00	46	37	30.00	106	30	02.12	0.04	45.10
106	37	30	46	37	29.99	106	37	32.14	0.30	45.55
106	45	00	46	37	29.98	106	45	02.17	0.51	46.08
106	52	30	46	37	29.98	106	52	32.19	0.68	46.55
107	00	00	46	37	29.97	107	00	02.22	0.88	47.14
107	07	30	46	37	29.97	107	07	32.24	1.04	47.68
107	15	00	46	37	29.96	107	15	02.27	1.19	48.21
107	22	30	46	37	29.95	107	22	32.29	1.39	48.67
107	30	00	46	37	29.95	107	30	02.31	1.47	49.17
107	37	30	46	37	29.95	107	37	32.34	1.62	49.74
107	45	00	46	37	29.94	107	45	02.36	1.86	50.14
107	52	30	46	37	29.93	107	52	32.38	2.05	50.56

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	46	37	29.92	108	00	02.39	2.48	50.90
108	07	30	46	37	29.92	108	07	32.41	2.60	51.26
108	15	00	46	37	29.91	108	15	02.43	2.78	51.68
108	22	30	46	37	29.90	108	22	32.45	3.17	52.08
108	30	00	46	37	29.88	108	30	02.47	3.66	52.50
108	37	30	46	37	29.88	108	37	32.49	3.83	53.00
108	45	00	46	37	29.87	108	45	02.52	3.91	53.54
108	52	30	46	37	29.87	108	52	32.55	4.03	54.30
109	00	00	46	37	29.87	109	00	02.58	4.15	54.91
109	07	30	46	37	29.87	109	07	32.60	4.15	55.35
109	15	00	46	37	29.87	109	15	02.62	4.15	55.78
109	22	30	46	37	29.86	109	22	32.64	4.34	56.12
109	30	00	46	37	29.85	109	30	02.65	4.56	56.46
109	37	30	46	37	29.85	109	37	32.67	4.65	56.81
109	45	00	46	37	29.84	109	45	02.67	5.03	56.75
109	52	30	46	37	29.83	109	52	32.68	5.22	57.05
110	00	00	46	37	29.83	110	00	02.68	5.29	57.09
110	07	30	46	37	29.83	110	07	32.70	5.36	57.55
110	15	00	46	37	29.82	110	15	02.73	5.45	58.03
110	22	30	46	37	29.83	110	22	32.75	5.28	58.57
110	30	00	46	37	29.82	110	30	02.74	5.59	58.33
110	37	30	46	37	29.82	110	37	32.73	5.53	57.99
110	45	00	46	37	29.82	110	45	02.75	5.68	58.41
110	52	30	46	37	29.81	110	52	32.77	5.73	58.86
111	00	00	46	37	29.79	111	00	02.78	6.45	59.09
111	07	30	46	37	29.79	111	07	32.81	6.55	59.71
111	15	00	46	37	29.78	111	15	02.84	6.67	60.34
111	22	30	46	37	29.77	111	22	32.87	6.94	61.00
111	30	00	46	37	29.77	111	30	02.89	7.01	61.43
111	37	30	46	37	29.77	111	37	32.91	7.07	61.88
111	45	00	46	37	29.77	111	45	02.93	7.15	62.39
111	52	30	46	37	29.77	111	52	32.96	7.08	63.02
112	00	00	46	37	29.77	112	00	02.98	7.19	63.50
112	07	30	46	37	29.77	112	07	33.01	7.21	64.01
112	15	00	46	37	29.77	112	15	03.03	7.25	64.52
112	22	30	46	37	29.76	112	22	33.08	7.38	65.51
112	30	00	46	37	29.76	112	30	03.10	7.42	66.04
112	37	30	46	37	29.76	112	37	33.12	7.43	66.46
112	45	00	46	37	29.75	112	45	03.15	7.55	66.99
112	52	30	46	37	29.75	112	52	33.18	7.68	67.61
113	00	00	46	37	29.75	113	00	03.20	7.76	68.14
113	07	30	46	37	29.75	113	07	33.23	7.86	68.68
113	15	00	46	37	29.74	113	15	03.25	7.96	69.20
113	22	30	46	37	29.74	113	22	33.28	8.02	69.72
113	30	00	46	37	29.74	113	30	03.30	8.09	70.20
113	37	30	46	37	29.74	113	37	33.32	8.15	70.66
113	45	00	46	37	29.73	113	45	03.34	8.20	71.13
113	52	30	46	37	29.73	113	52	33.37	8.39	71.62

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	46	37	29.74	114	00	03.37	8.09	71.73
114	07	30	46	37	29.73	114	07	33.38	8.22	71.97
114	15	00	46	37	29.73	114	15	03.40	8.38	72.23
114	22	30	46	37	29.72	114	22	33.40	8.53	72.42
114	30	00	46	37	29.72	114	30	03.42	8.76	72.64
114	37	30	46	37	29.71	114	37	33.42	9.02	72.73
114	45	00	46	37	29.71	114	45	03.42	9.07	72.76
114	52	30	46	37	29.71	114	52	33.43	9.07	72.88
115	00	00	46	37	29.70	115	00	03.44	9.13	73.07
115	07	30	46	37	29.70	115	07	33.45	9.29	73.46
115	15	00	46	37	29.70	115	15	03.47	9.38	73.87
115	22	30	46	37	29.69	115	22	33.49	9.49	74.21
115	30	00	46	37	29.69	115	30	03.50	9.65	74.48
115	37	30	46	37	29.68	115	37	33.51	9.83	74.64
115	45	00	46	37	29.68	115	45	03.51	9.99	74.76
115	52	30	46	37	29.67	115	52	33.52	10.10	74.94
116	00	00	46	37	29.66	116	00	03.53	10.36	75.09
116	07	30	46	37	29.66	116	07	33.53	10.62	75.10
116	15	00	46	37	29.65	116	15	03.53	10.79	75.07
116	22	30	46	37	29.65	116	22	33.53	10.91	75.11
116	30	00	46	37	29.64	116	30	03.55	11.26	75.48
116	37	30	46	37	29.62	116	37	33.56	11.86	75.64
116	45	00	46	37	29.61	116	45	03.57	12.14	75.93
116	52	30	46	37	29.59	116	52	33.56	12.49	75.80
117	00	00	46	37	29.59	117	00	03.58	12.76	76.19
117	07	30	46	37	29.58	117	07	33.60	12.89	76.67
117	15	00	46	37	29.58	117	15	03.62	13.10	76.91
117	22	30	46	37	29.57	117	22	33.64	13.33	77.36
117	30	00	46	37	29.56	117	30	03.67	13.46	78.00
117	37	30	46	37	29.56	117	37	33.70	13.62	78.68
117	45	00	46	37	29.55	117	45	03.73	13.93	79.39
117	52	30	46	37	29.54	117	52	33.77	14.12	80.26
118	00	00	46	37	29.54	118	00	03.81	14.33	81.06
118	07	30	46	37	29.53	118	07	33.85	14.40	81.90
118	15	00	46	37	29.52	118	15	03.89	14.66	82.71
118	22	30	46	37	29.52	118	22	33.92	14.93	83.39
118	30	00	46	37	29.51	118	30	03.94	15.04	83.93
118	37	30	46	37	29.51	118	37	33.97	15.17	84.41
118	45	00	46	37	29.50	118	45	03.98	15.39	84.76
118	52	30	46	37	29.50	118	52	34.01	15.44	85.22
119	00	00	46	37	29.51	119	00	04.03	15.24	85.68
119	07	30	46	37	29.50	119	07	34.03	15.33	85.84
119	15	00	46	37	29.50	119	15	04.05	15.45	86.21
119	22	30	46	37	29.49	119	22	34.08	15.62	86.71
119	30	00	46	37	29.49	119	30	04.09	15.76	87.03
119	37	30	46	37	29.48	119	37	34.11	16.03	87.49
119	45	00	46	37	29.48	119	45	04.13	16.13	87.86
119	52	30	46	37	29.47	119	52	34.15	16.26	88.28

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	46	37	29.47	120	00	04.17	16.41	88.72
120	07	30	46	37	29.47	120	07	34.19	16.50	89.10
120	15	00	46	37	29.46	120	15	04.21	16.60	89.52
120	22	30	46	37	29.46	120	22	34.22	16.64	89.80
120	30	00	46	37	29.46	120	30	04.24	16.74	90.11
120	37	30	46	37	29.45	120	37	34.25	16.84	90.43
120	45	00	46	37	29.45	120	45	04.27	16.96	90.74
120	52	30	46	37	29.45	120	52	34.28	17.07	91.05
121	00	00	46	37	29.42	121	00	04.28	17.90	90.94
121	07	30	46	37	29.42	121	07	34.28	17.99	91.13
121	15	00	46	37	29.41	121	15	04.29	18.11	91.33
121	22	30	46	37	29.41	121	22	34.30	18.23	91.50
121	30	00	46	37	29.41	121	30	04.31	18.28	91.62
121	37	30	46	37	29.40	121	37	34.31	18.42	91.72
121	45	00	46	37	29.40	121	45	04.32	18.57	91.86
121	52	30	46	37	29.40	121	52	34.33	18.58	92.09
122	00	00	46	37	29.39	122	00	04.34	18.68	92.42
122	07	30	46	37	29.39	122	07	34.36	18.73	92.67
122	15	00	46	37	29.39	122	15	04.37	18.77	93.01
122	22	30	46	37	29.39	122	22	34.40	18.97	93.57
122	30	00	46	37	29.38	122	30	04.41	19.10	93.71
122	37	30	46	37	29.38	122	37	34.41	19.23	93.81
122	45	00	46	37	29.38	122	45	04.42	19.19	94.02
122	52	30	46	37	29.38	122	52	34.44	19.22	94.47
123	00	00	46	37	29.37	123	00	04.46	19.28	94.96
123	07	30	46	37	29.37	123	07	34.48	19.30	95.36
123	15	00	46	37	29.38	123	15	04.52	19.28	96.24
123	22	30	46	37	29.37	123	22	34.55	19.35	96.86
123	30	00	46	37	29.37	123	30	04.57	19.41	97.17
123	37	30	46	37	29.37	123	37	34.57	19.57	97.14
123	45	00	46	37	29.36	123	45	04.58	19.72	97.39
123	52	30	46	37	29.36	123	52	34.59	19.81	97.56
124	00	00	46	37	29.35	124	00	04.60	19.95	97.81
124	07	30	46	37	29.35	124	07	34.61	20.15	98.00
124	15	00	46	37	29.34	124	15	04.62	20.34	98.20
124	22	30	46	37	29.34	124	22	34.63	20.54	98.46
124	30	00	46	37	29.33	124	30	04.64	20.78	98.64
124	37	30	46	37	29.32	124	37	34.65	20.99	98.88
124	45	00	46	37	29.32	124	45	04.66	21.16	99.15
124	52	30	46	37	29.31	124	52	34.67	21.35	99.35
125	00	00	46	37	29.30	125	00	04.68	21.56	99.60
125	07	30	46	37	29.30	125	07	34.69	21.75	99.80
125	15	00	46	37	29.29	125	15	04.70	21.95	100.00
125	22	30	46	37	29.28	125	22	34.71	22.14	100.20
125	30	00	46	37	29.28	125	30	04.72	22.33	100.41
125	37	30	46	37	29.27	125	37	34.73	22.53	100.61
125	45	00	46	37	29.26	125	45	04.73	22.85	100.65
125	52	30	46	37	29.25	125	52	34.74	23.04	100.85
126	00	00	46	37	29.25	126	00	04.75	23.25	100.96

NAD 27 LATITUDE 46°37'30"

NAD 27 LATITUDE 46°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	46	44	59.85	96	00	01.19	4.59	25.32
96	07	30	46	44	59.85	96	07	31.21	4.60	25.70
96	15	00	46	44	59.85	96	15	01.23	4.60	26.06
96	22	30	46	44	59.86	96	22	31.23	4.34	26.20
96	30	00	46	44	59.86	96	30	01.25	4.31	26.55
96	37	30	46	44	59.87	96	37	31.28	4.15	27.09
96	45	00	46	44	59.87	96	45	01.30	4.07	27.51
96	52	30	46	44	59.88	96	52	31.31	3.82	27.81
97	00	00	46	44	59.89	97	00	01.30	3.44	27.54
97	07	30	46	44	59.90	97	07	31.31	3.07	27.79
97	15	00	46	44	59.91	97	15	01.32	2.82	28.02
97	22	30	46	44	59.91	97	22	31.34	2.75	28.40
97	30	00	46	44	59.91	97	30	01.34	2.80	28.45
97	37	30	46	44	59.91	97	37	31.36	2.69	28.93
97	45	00	46	44	59.92	97	45	01.38	2.48	29.34
97	52	30	46	44	59.92	97	52	31.39	2.49	29.49
98	00	00	46	44	59.94	98	00	01.35	1.98	28.74
98	07	30	46	44	59.94	98	07	31.34	1.72	28.41
98	15	00	46	44	59.95	98	15	01.32	1.65	28.07
98	22	30	46	44	59.95	98	22	31.32	1.69	27.91
98	30	00	46	44	59.94	98	30	01.33	1.78	28.17
98	37	30	46	44	59.94	98	37	31.34	1.90	28.47
98	45	00	46	44	59.94	98	45	01.38	1.86	29.20
98	52	30	46	44	59.94	98	52	31.40	1.98	29.72
99	00	00	46	44	59.92	99	00	01.40	2.44	29.66
99	07	30	46	44	59.92	99	07	31.41	2.41	29.82
99	15	00	46	44	59.93	99	15	01.31	2.09	27.72
99	22	30	46	44	59.95	99	22	31.27	1.60	27.06
99	30	00	46	44	59.95	99	30	01.29	1.61	27.48
99	37	30	46	44	59.95	99	37	31.31	1.63	27.89
99	45	00	46	44	59.95	99	45	01.33	1.63	28.32
99	52	30	46	44	59.95	99	52	31.36	1.51	28.87
100	00	00	46	44	59.95	100	00	01.38	1.65	29.31
100	07	30	46	44	59.95	100	07	31.39	1.49	29.60
100	15	00	46	44	59.96	100	15	01.40	1.26	29.79
100	22	30	46	44	59.97	100	22	31.42	1.06	30.08
100	30	00	46	44	59.97	100	30	01.43	0.82	30.33
100	37	30	46	44	59.98	100	37	31.44	0.70	30.56
100	45	00	46	44	59.98	100	45	01.45	0.65	30.86
100	52	30	46	44	59.98	100	52	31.47	0.59	31.16
101	00	00	46	44	59.98	101	00	01.48	0.58	31.48
101	07	30	46	44	59.99	101	07	31.50	0.37	31.75
101	15	00	46	44	59.99	101	15	01.50	0.30	31.91
101	22	30	46	44	60.00	101	22	31.52	0.07	32.17
101	30	00	46	45	00.00	101	30	01.52	0.11	32.34
101	37	30	46	45	00.01	101	37	31.54	0.38	32.57
101	45	00	46	45	00.01	101	45	01.55	0.45	32.84
101	52	30	46	45	00.02	101	52	31.56	0.53	33.14

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	46	45	00.02	102	00	01.58	0.68	33.49
102	07	30	46	45	00.01	102	07	31.59	0.46	33.81
102	15	00	46	45	00.02	102	15	01.61	0.74	34.09
102	22	30	46	45	00.02	102	22	31.62	0.68	34.40
102	30	00	46	45	00.02	102	30	01.62	0.67	34.50
102	37	30	46	45	00.02	102	37	31.63	0.69	34.62
102	45	00	46	45	00.03	102	45	01.62	0.84	34.49
102	52	30	46	45	00.03	102	52	31.64	0.78	34.80
103	00	00	46	45	00.04	103	00	01.63	1.23	34.58
103	07	30	46	45	00.04	103	07	31.64	1.30	34.74
103	15	00	46	45	00.04	103	15	01.65	1.35	34.96
103	22	30	46	45	00.05	103	22	31.66	1.44	35.20
103	30	00	46	45	00.05	103	30	01.68	1.47	35.59
103	37	30	46	45	00.05	103	37	31.69	1.49	35.92
103	45	00	46	45	00.05	103	45	01.71	1.45	36.26
103	52	30	46	45	00.05	103	52	31.73	1.43	36.65
104	00	00	46	45	00.04	104	00	01.74	1.37	36.97
104	07	30	46	45	00.04	104	07	31.76	1.36	37.36
104	15	00	46	45	00.04	104	15	01.77	1.32	37.67
104	22	30	46	45	00.04	104	22	31.79	1.28	38.08
104	30	00	46	45	00.04	104	30	01.81	1.10	38.52
104	37	30	46	45	00.03	104	37	31.84	1.03	38.96
104	45	00	46	45	00.03	104	45	01.86	0.99	39.43
104	52	30	46	45	00.03	104	52	31.88	0.86	39.85
105	00	00	46	45	00.03	105	00	01.90	0.81	40.31
105	07	30	46	45	00.03	105	07	31.92	0.76	40.73
105	15	00	46	45	00.03	105	15	01.94	0.76	41.18
105	22	30	46	45	00.02	105	22	31.96	0.72	41.60
105	30	00	46	45	00.02	105	30	01.98	0.69	42.00
105	37	30	46	45	00.02	105	37	32.00	0.63	42.42
105	45	00	46	45	00.02	105	45	02.02	0.56	42.84
105	52	30	46	45	00.01	105	52	32.04	0.48	43.25
106	00	00	46	45	00.01	106	00	02.06	0.41	43.66
106	07	30	46	45	00.01	106	07	32.07	0.32	44.01
106	15	00	46	45	00.01	106	15	02.09	0.21	44.35
106	22	30	46	45	00.00	106	22	32.10	0.07	44.67
106	30	00	46	44	60.00	106	30	02.12	0.09	45.06
106	37	30	46	44	59.99	106	37	32.15	0.26	45.61
106	45	00	46	44	59.99	106	45	02.17	0.32	46.17
106	52	30	46	44	59.98	106	52	32.20	0.48	46.67
107	00	00	46	44	59.98	107	00	02.23	0.63	47.22
107	07	30	46	44	59.98	107	07	32.25	0.77	47.72
107	15	00	46	44	59.97	107	15	02.27	0.90	48.17
107	22	30	46	44	59.96	107	22	32.30	1.10	48.75
107	30	00	46	44	59.96	107	30	02.33	1.20	49.39
107	37	30	46	44	59.95	107	37	32.35	1.41	49.88
107	45	00	46	44	59.95	107	45	02.37	1.62	50.34
107	52	30	46	44	59.94	107	52	32.39	1.91	50.73

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	46	44	59.93	108	00	02.41	2.14	51.10
108	07	30	46	44	59.92	108	07	32.42	2.46	51.43
108	15	00	46	44	59.91	108	15	02.44	2.82	51.88
108	22	30	46	44	59.90	108	22	32.47	3.10	52.36
108	30	00	46	44	59.89	108	30	02.48	3.34	52.71
108	37	30	46	44	59.89	108	37	32.50	3.49	53.08
108	45	00	46	44	59.88	108	45	02.52	3.58	53.60
108	52	30	46	44	59.88	108	52	32.55	3.65	54.13
109	00	00	46	44	59.88	109	00	02.58	3.72	54.67
109	07	30	46	44	59.87	109	07	32.60	3.91	55.29
109	15	00	46	44	59.87	109	15	02.63	3.92	55.82
109	22	30	46	44	59.87	109	22	32.65	3.98	56.25
109	30	00	46	44	59.87	109	30	02.63	4.11	55.93
109	37	30	46	44	59.85	109	37	32.65	4.63	56.18
109	45	00	46	44	59.85	109	45	02.66	4.60	56.51
109	52	30	46	44	59.84	109	52	32.68	5.11	56.80
110	00	00	46	44	59.83	110	00	02.69	5.15	57.08
110	07	30	46	44	59.83	110	07	32.71	5.12	57.58
110	15	00	46	44	59.84	110	15	02.74	4.81	58.17
110	22	30	46	44	59.85	110	22	32.77	4.47	58.75
110	30	00	46	44	59.86	110	30	02.76	4.39	58.50
110	37	30	46	44	59.85	110	37	32.76	4.54	58.60
110	45	00	46	44	59.85	110	45	02.77	4.71	58.79
110	52	30	46	44	59.84	110	52	32.79	4.81	59.18
111	00	00	46	44	59.80	111	00	02.79	6.07	59.17
111	07	30	46	44	59.80	111	07	32.81	6.13	59.73
111	15	00	46	44	59.80	111	15	02.84	6.18	60.21
111	22	30	46	44	59.80	111	22	32.86	6.31	60.75
111	30	00	46	44	59.79	111	30	02.88	6.59	61.20
111	37	30	46	44	59.78	111	37	32.91	6.73	61.82
111	45	00	46	44	59.78	111	45	02.94	6.73	62.40
111	52	30	46	4	59.78	111	52	32.97	6.83	62.95
112	00	00	46	44	59.77	112	00	03.00	6.97	63.67
112	07	30	46	44	59.77	112	07	33.02	7.01	64.17
112	15	00	46	44	59.77	112	15	03.05	7.06	64.68
112	22	30	46	44	59.77	112	22	33.08	7.06	65.38
112	30	00	46	44	59.77	112	30	03.10	7.08	65.84
112	37	30	46	44	59.77	112	37	33.13	7.15	66.38
112	45	00	46	44	59.77	112	45	03.15	7.12	66.88
112	52	30	46	44	59.76	112	52	33.18	7.30	67.41
113	00	00	46	44	59.76	113	00	03.20	7.41	67.93
113	07	30	46	44	59.76	113	07	33.23	7.52	68.44
113	15	00	46	44	59.75	113	15	03.26	7.65	69.10
113	22	30	46	44	59.75	113	22	33.29	7.76	69.76
113	30	00	46	44	59.74	113	30	03.31	7.87	70.22
113	37	30	46	44	59.74	113	37	33.33	8.01	70.64
113	45	00	46	44	59.74	113	45	03.35	8.16	71.11
113	52	30	46	44	59.73	113	52	33.37	8.44	71.58

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	46	44	59.73	114	00	03.39	8.41	71.98
114	07	30	46	44	59.72	114	07	33.40	8.52	72.14
114	15	00	46	44	59.72	114	15	03.41	8.52	72.34
114	22	30	46	44	59.72	114	22	33.42	8.66	72.53
114	30	00	46	44	59.71	114	30	03.42	8.90	72.70
114	37	30	46	44	59.70	114	37	33.43	9.17	72.89
114	45	00	46	44	59.70	114	45	03.44	9.27	73.02
114	52	30	46	44	59.70	114	52	33.45	9.36	73.16
115	00	00	46	44	59.70	115	00	03.45	9.26	73.26
115	07	30	46	44	59.70	115	07	33.47	9.40	73.62
115	15	00	46	44	59.69	115	15	03.49	9.53	73.98
115	22	30	46	44	59.69	115	22	33.49	9.59	74.18
115	30	00	46	44	59.68	115	30	03.51	9.82	74.52
115	37	30	46	44	59.67	115	37	33.52	10.14	74.79
115	45	00	46	44	59.67	115	45	03.53	10.15	74.99
115	52	30	46	44	59.67	115	52	33.54	10.28	75.14
116	00	00	46	44	59.66	116	00	03.54	10.53	75.09
116	07	30	46	44	59.65	116	07	33.55	10.89	75.23
116	15	00	46	44	59.64	116	15	03.56	10.99	75.57
116	22	30	46	44	59.64	116	22	33.53	11.10	74.94
116	30	00	46	44	59.63	116	30	03.55	11.43	75.40
116	37	30	46	44	59.62	116	37	33.57	11.75	75.72
116	45	00	46	44	59.61	116	45	03.56	12.02	75.64
116	52	30	46	44	59.60	116	52	33.58	12.23	75.90
117	00	00	46	44	59.59	117	00	03.60	12.51	76.33
117	07	30	46	44	59.59	117	07	33.62	12.64	76.80
117	15	00	46	44	59.59	117	15	03.62	12.82	76.94
117	22	30	46	44	59.58	117	22	33.65	12.95	77.53
117	30	00	46	44	59.58	117	30	03.68	13.09	78.10
117	37	30	46	44	59.57	117	37	33.71	13.26	78.71
117	45	00	46	44	59.57	117	45	03.74	13.41	79.35
117	52	30	46	44	59.56	117	52	33.77	13.60	80.11
118	00	00	46	44	59.55	118	00	03.81	13.83	80.97
118	07	30	46	44	59.54	118	07	33.85	14.17	81.77
118	15	00	46	44	59.53	118	15	03.89	14.45	82.58
118	22	30	46	44	59.52	118	22	33.93	14.84	83.34
118	30	00	46	44	59.52	118	30	03.95	14.88	83.81
118	37	30	46	44	59.51	118	37	33.97	15.05	84.15
118	45	00	46	44	59.51	118	45	03.98	15.26	84.56
118	52	30	46	44	59.50	118	52	34.00	15.51	84.91
119	00	00	46	44	59.50	119	00	04.03	15.31	85.44
119	07	30	46	44	59.50	119	07	34.04	15.37	85.82
119	15	00	46	44	59.50	119	15	04.06	15.32	86.10
119	22	30	46	44	59.50	119	22	34.07	15.43	86.43
119	30	00	46	44	59.49	119	30	04.09	15.65	86.86
119	37	30	46	44	59.49	119	37	34.11	15.73	87.14
119	45	00	46	44	59.48	119	45	04.13	15.99	87.73
119	52	30	46	44	59.48	119	52	34.16	16.04	88.24

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°45'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	46	44	59.47	120	00	04.18	16.30	88.74
120	07	30	46	44	59.47	120	07	34.20	16.44	89.06
120	15	00	46	44	59.46	120	15	04.21	16.66	89.38
120	22	30	46	44	59.46	120	22	34.23	16.75	89.69
120	30	00	46	44	59.46	120	30	04.24	16.80	90.06
120	37	30	46	44	59.45	120	37	34.26	16.88	90.35
120	45	00	46	44	59.45	120	45	04.27	16.98	90.66
120	52	30	46	44	59.45	120	52	34.28	17.11	90.88
121	00	00	46	44	59.41	121	00	04.28	18.10	90.87
121	07	30	46	44	59.41	121	07	34.29	18.21	91.07
121	15	00	46	44	59.41	121	15	04.30	18.34	91.26
121	22	30	46	44	59.40	121	22	34.31	18.44	91.46
121	30	00	46	44	59.40	121	30	04.31	18.52	91.57
121	37	30	46	44	59.40	121	37	34.32	18.64	91.62
121	45	00	46	44	59.39	121	45	04.34	18.70	92.12
121	52	30	46	44	59.39	121	52	34.38	18.71	92.97
122	00	00	46	44	59.39	122	00	04.39	18.82	93.22
122	07	30	46	44	59.39	122	07	34.39	18.94	93.22
122	15	00	46	44	59.38	122	15	04.40	19.09	93.32
122	22	30	46	44	59.38	122	22	34.41	19.24	93.57
122	30	00	46	44	59.37	122	30	04.42	19.36	93.77
122	37	30	46	44	59.37	122	37	34.42	19.47	93.88
122	45	00	46	44	59.37	122	45	04.44	19.54	94.17
122	52	30	46	44	59.37	122	52	34.46	19.49	94.68
123	00	00	46	44	59.37	123	00	04.49	19.40	95.24
123	07	30	46	44	59.37	123	07	34.51	19.49	95.64
123	15	00	46	44	59.37	123	15	04.53	19.52	96.10
123	22	30	46	44	59.37	123	22	34.55	19.59	96.49
123	30	00	46	44	59.37	123	30	04.57	19.61	97.08
123	37	30	46	44	59.36	123	37	34.59	19.77	97.44
123	45	00	46	44	59.36	123	45	04.60	19.75	97.59
123	52	30	46	44	59.36	123	52	34.61	19.75	97.80
124	00	00	46	44	59.35	124	00	04.61	20.16	97.87
124	07	30	46	44	59.34	124	07	34.63	20.36	98.21
124	15	00	46	44	59.34	124	15	04.64	20.55	98.43
124	22	30	46	44	59.33	124	22	34.65	20.74	98.63
124	30	00	46	44	59.32	124	30	04.66	20.93	98.84
124	37	30	46	44	59.32	124	37	34.67	21.13	99.04
124	45	00	46	44	59.31	124	45	04.68	21.32	99.24
124	52	30	46	44	59.30	124	52	34.68	21.64	99.30
125	00	00	46	44	59.29	125	00	04.68	21.94	99.36
125	07	30	46	44	59.28	125	07	34.69	22.14	99.56
125	15	00	46	44	59.28	125	15	04.70	22.33	99.77
125	22	30	46	44	59.27	125	22	34.70	22.66	99.81
125	30	00	46	44	59.26	125	30	04.71	22.86	100.01
125	37	30	46	44	59.25	125	37	34.71	23.19	100.05
125	45	00	46	44	59.24	125	45	04.72	23.35	100.23
125	52	30	46	44	59.24	125	52	34.73	23.55	100.43
126	00	00	46	44	59.23	126	00	04.75	23.63	100.73

NAD 27 LATITUDE 46°45'00"

NAD 27 LATITUDE 46°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	46	52	29.85	96	00	01.19	4.57	25.18
96	07	30	46	52	29.85	96	07	31.20	4.56	25.49
96	15	00	46	52	29.85	96	15	01.22	4.50	25.83
96	22	30	46	52	29.86	96	22	31.24	4.41	26.22
96	30	00	46	52	29.86	96	30	01.26	4.32	26.68
96	37	30	46	52	29.86	96	37	31.27	4.20	27.00
96	45	00	46	52	29.87	96	45	01.29	4.01	27.33
96	52	30	46	52	29.88	96	52	31.30	3.81	27.62
97	00	00	46	52	29.89	97	00	01.29	3.27	27.34
97	07	30	46	52	29.90	97	07	31.32	3.22	27.88
97	15	00	46	52	29.91	97	15	01.32	2.93	27.96
97	22	30	46	52	29.91	97	22	31.33	2.82	28.07
97	30	00	46	52	29.91	97	30	01.34	2.89	28.32
97	37	30	46	52	29.91	97	37	31.35	2.81	28.67
97	45	00	46	52	29.91	97	45	01.36	2.71	28.86
97	52	30	46	52	29.91	97	52	31.36	2.74	28.90
98	00	00	46	52	29.92	98	00	01.35	2.44	28.52
98	07	30	46	52	29.92	98	07	31.33	2.48	28.22
98	15	00	46	52	29.93	98	15	01.32	2.14	28.02
98	22	30	46	52	29.94	98	22	31.31	1.89	27.83
98	30	00	46	52	29.95	98	30	01.33	1.71	28.09
98	37	30	46	52	29.95	98	37	31.34	1.39	28.45
98	45	00	46	52	29.96	98	45	01.37	1.33	29.06
98	52	30	46	52	29.95	98	52	31.39	1.42	29.54
99	00	00	46	52	29.96	99	00	01.39	1.08	29.35
99	07	30	46	52	29.98	99	07	31.40	0.57	29.57
99	15	00	46	52	29.96	99	15	01.30	1.22	27.52
99	22	30	46	52	29.96	99	22	31.31	1.32	27.70
99	30	00	46	52	29.95	99	30	01.29	1.54	27.39
99	37	30	46	52	29.96	99	37	31.31	1.57	27.78
99	45	00	46	52	29.95	99	45	01.33	1.61	28.17
99	52	30	46	52	29.95	99	52	31.35	1.65	28.55
100	00	00	46	52	29.95	100	00	01.37	1.70	28.97
100	07	30	46	52	29.95	100	07	31.38	1.60	29.27
100	15	00	46	52	29.95	100	15	01.39	1.38	29.49
100	22	30	46	52	29.96	100	22	31.40	1.11	29.72
100	30	00	46	52	29.98	100	30	01.42	0.74	30.03
100	37	30	46	52	29.98	100	37	31.43	0.74	30.37
100	45	00	46	52	29.98	100	45	01.45	0.72	30.72
100	52	30	46	52	29.98	100	52	31.47	0.63	31.12
101	00	00	46	52	29.98	101	00	01.49	0.72	31.54
101	07	30	46	52	29.98	101	07	31.50	0.63	31.71
101	15	00	46	52	29.98	101	15	01.50	0.53	31.67
101	22	30	46	52	29.99	101	22	31.51	0.35	31.88
101	30	00	46	52	30.00	101	30	01.52	0.03	32.13
101	37	30	46	52	30.00	101	37	31.53	0.08	32.36
101	45	00	46	52	30.01	101	45	01.54	0.44	32.70
101	52	30	46	52	30.02	101	52	31.56	0.58	33.09

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	46	52	30.02	102	00	01.58	0.62	33.44
102	07	30	46	52	30.02	102	07	31.60	0.67	33.86
102	15	00	46	52	30.02	102	15	01.62	0.61	34.21
102	22	30	46	52	30.02	102	22	31.63	0.55	34.59
102	30	00	46	52	30.02	102	30	01.63	0.51	34.50
102	37	30	46	52	30.02	102	37	31.64	0.49	34.62
102	45	00	46	52	30.02	102	45	01.63	0.64	34.45
102	52	30	46	52	30.02	102	52	31.63	0.70	34.57
103	00	00	46	52	30.04	103	00	01.62	1.13	34.32
103	07	30	46	52	30.04	103	07	31.63	1.23	34.47
103	15	00	46	52	30.05	103	15	01.64	1.43	34.69
103	22	30	46	52	30.05	103	22	31.66	1.50	35.09
103	30	00	46	52	30.05	103	30	01.68	1.54	35.51
103	37	30	46	52	30.05	103	37	31.69	1.51	35.72
103	45	00	46	52	30.05	103	45	01.71	1.45	36.11
103	52	30	46	52	30.05	103	52	31.73	1.42	36.53
104	00	00	46	52	30.05	104	00	01.74	1.44	36.89
104	07	30	46	52	30.05	104	07	31.76	1.45	37.24
104	15	00	46	52	30.05	104	15	01.78	1.44	37.60
104	22	30	46	52	30.05	104	22	31.80	1.40	38.05
104	30	00	46	52	30.04	104	30	01.82	1.21	38.51
104	37	30	46	52	30.04	104	37	31.84	1.16	38.95
104	45	00	46	52	30.04	104	45	01.86	1.14	39.38
104	52	30	46	52	30.04	104	52	31.88	1.07	39.77
105	00	00	46	52	30.03	105	00	01.90	0.99	40.25
105	07	30	46	52	30.03	105	07	31.93	0.94	40.77
105	15	00	46	52	30.03	105	15	01.94	0.88	41.16
105	22	30	46	52	30.03	105	22	31.96	0.83	41.58
105	30	00	46	52	30.02	105	30	01.98	0.78	41.99
105	37	30	46	52	30.02	105	37	32.00	0.73	42.39
105	45	00	46	52	30.02	105	45	02.02	0.67	42.81
105	52	30	46	52	30.02	105	52	32.04	0.59	43.21
106	00	00	46	52	30.02	106	00	02.07	0.47	43.74
106	07	30	46	52	30.01	106	07	32.08	0.40	44.03
106	15	00	46	52	30.01	106	15	02.10	0.31	44.36
106	22	30	46	52	30.00	106	22	32.11	0.16	44.75
106	30	00	46	52	30.00	106	30	02.13	0.00	45.16
106	37	30	46	52	30.00	106	37	32.16	0.11	45.59
106	45	00	46	52	29.99	106	45	02.18	0.21	46.26
106	52	30	46	52	29.99	106	52	32.21	0.37	46.77
107	00	00	46	52	29.99	107	00	02.24	0.41	47.35
107	07	30	46	52	29.98	107	07	32.26	0.53	47.82
107	15	00	46	52	29.98	107	15	02.28	0.62	48.30
107	22	30	46	52	29.98	107	22	32.31	0.63	48.84
107	30	00	46	52	29.98	107	30	02.33	0.64	49.44
107	37	30	46	52	29.97	107	37	32.36	0.81	49.94
107	45	00	46	52	29.96	107	45	02.38	1.24	50.31
107	52	30	46	52	29.95	107	52	32.39	1.49	50.66

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	46	52	29.94	108	00	02.40	1.78	50.89
108	07	30	46	52	29.93	108	07	32.42	2.05	51.34
108	15	00	46	52	29.93	108	15	02.45	2.22	51.80
108	22	30	46	52	29.92	108	22	32.47	2.55	52.27
108	30	00	46	52	29.91	108	30	02.49	2.87	52.80
108	37	30	46	52	29.90	108	37	32.51	3.19	53.18
108	45	00	46	52	29.89	108	45	02.53	3.26	53.62
108	52	30	46	52	29.89	108	52	32.55	3.37	54.09
109	00	00	46	52	29.89	109	00	02.57	3.51	54.51
109	07	30	46	52	29.89	109	07	32.60	3.43	55.02
109	15	00	46	52	29.89	109	15	02.62	3.40	55.51
109	22	30	46	52	29.89	109	22	32.63	3.45	55.78
109	30	00	46	52	29.89	109	30	02.64	3.42	55.86
109	37	30	46	52	29.88	109	37	32.65	3.83	56.05
109	45	00	46	52	29.87	109	45	02.66	4.04	56.37
109	52	30	46	52	29.87	109	52	32.68	4.09	56.77
110	00	00	46	52	29.87	110	00	02.70	4.04	57.25
110	07	30	46	52	29.88	110	07	32.73	3.84	57.81
110	15	00	46	52	29.87	110	15	02.75	3.92	58.30
110	22	30	46	52	29.87	110	22	32.77	4.02	58.59
110	30	00	46	52	29.86	110	30	02.75	4.20	58.31
110	37	30	46	52	29.86	110	37	32.77	4.33	58.57
110	45	00	46	52	29.86	110	45	02.78	4.48	58.81
110	52	30	46	52	29.85	110	52	32.79	4.69	58.99
111	00	00	46	52	29.82	111	00	02.80	5.46	59.20
111	07	30	46	52	29.82	111	07	32.82	5.52	59.70
111	15	00	46	52	29.82	111	15	02.84	5.73	60.12
111	22	30	46	52	29.81	111	22	32.86	5.97	60.58
111	30	00	46	52	29.80	111	30	02.89	6.17	61.11
111	37	30	46	52	29.80	111	37	32.92	6.34	61.74
111	45	00	46	52	29.79	111	45	02.94	6.46	62.28
111	52	30	46	52	29.79	111	52	32.97	6.57	62.83
112	00	00	46	52	29.78	112	00	03.00	6.71	63.58
112	07	30	46	52	29.78	112	07	33.03	6.75	64.09
112	15	00	46	52	29.78	112	15	03.05	6.79	64.60
112	22	30	46	52	29.78	112	22	33.08	6.71	65.17
112	30	00	46	52	29.78	112	30	03.10	6.75	65.70
112	37	30	46	52	29.79	112	37	33.13	6.50	66.32
112	45	00	46	52	29.79	112	45	03.16	6.50	66.86
112	52	30	46	52	29.78	112	52	33.16	6.66	66.96
113	00	00	46	52	29.78	113	00	03.18	6.81	67.35
113	07	30	46	52	29.78	113	07	33.21	6.72	67.96
113	15	00	46	52	29.78	113	15	03.23	6.83	68.44
113	22	30	46	52	29.76	113	22	33.28	7.42	69.45
113	30	00	46	52	29.75	113	30	03.31	7.68	70.08
113	37	30	46	52	29.75	113	37	33.34	7.86	70.62
113	45	00	46	52	29.73	113	45	03.35	8.18	71.03
113	52	30	46	52	29.73	113	52	33.38	8.42	71.55

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	46	52	29.72	114	00	03.40	8.56	72.07
114	07	30	46	52	29.72	114	07	33.42	8.71	72.33
114	15	00	46	52	29.71	114	15	03.42	8.90	72.48
114	22	30	46	52	29.71	114	22	33.43	9.08	72.59
114	30	00	46	52	29.70	114	30	03.44	9.23	72.82
114	37	30	46	52	29.70	114	37	33.45	9.29	72.97
114	45	00	46	52	29.70	114	45	03.46	9.43	73.19
114	52	30	46	52	29.69	114	52	33.46	9.49	73.33
115	00	00	46	52	29.69	115	00	03.47	9.45	73.48
115	07	30	46	52	29.69	115	07	33.48	9.59	73.81
115	15	00	46	52	29.68	115	15	03.50	9.78	74.22
115	22	30	46	52	29.68	115	22	33.52	9.94	74.51
115	30	00	46	52	29.67	115	30	03.54	10.14	74.88
115	37	30	46	52	29.67	115	37	33.55	10.30	75.12
115	45	00	46	52	29.66	115	45	03.56	10.53	75.34
115	52	30	46	52	29.66	115	52	33.55	10.63	75.22
116	00	00	46	52	29.65	116	00	03.56	10.78	75.32
116	07	30	46	52	29.65	116	07	33.56	10.95	75.31
116	15	00	46	52	29.66	116	15	03.53	10.58	74.76
116	22	30	46	52	29.65	116	22	33.55	10.86	75.08
116	30	00	46	52	29.64	116	30	03.57	11.22	75.52
116	37	30	46	52	29.62	116	37	33.58	11.57	75.85
116	45	00	46	52	29.62	116	45	03.58	11.81	75.73
116	52	30	46	52	29.61	116	52	33.59	12.00	75.92
117	00	00	46	52	29.61	117	00	03.59	12.17	76.01
117	07	30	46	52	29.60	117	07	33.61	12.31	76.45
117	15	00	46	52	29.60	117	15	03.63	12.43	76.97
117	22	30	46	52	29.59	117	22	33.66	12.54	77.56
117	30	00	46	52	29.59	117	30	03.69	12.66	78.15
117	37	30	46	52	29.59	117	37	33.72	12.78	78.73
117	45	00	46	52	29.57	117	45	03.75	13.25	79.35
117	52	30	46	52	29.57	117	52	33.77	13.42	79.95
118	00	00	46	52	29.56	118	00	03.82	13.61	80.87
118	07	30	46	52	29.55	118	07	33.86	13.84	81.68
118	15	00	46	52	29.54	118	15	03.89	14.16	82.46
118	22	30	46	52	29.54	118	22	33.92	14.34	83.04
118	30	00	46	52	29.52	118	30	03.95	14.75	83.55
118	37	30	46	52	29.51	118	37	33.97	15.01	83.96
118	45	00	46	52	29.50	118	45	03.98	15.28	84.30
118	52	30	46	52	29.50	118	52	34.00	15.30	84.78
119	00	00	46	52	29.50	119	00	04.01	15.28	84.99
119	07	30	46	52	29.51	119	07	34.04	15.24	85.62
119	15	00	46	52	29.51	119	15	04.06	15.26	86.02
119	22	30	46	52	29.50	119	22	34.08	15.33	86.43
119	30	00	46	52	29.50	119	30	04.10	15.46	86.80
119	37	30	46	52	29.49	119	37	34.12	15.74	87.27
119	45	00	46	52	29.48	119	45	04.14	15.99	87.76
119	52	30	46	52	29.48	119	52	34.17	16.05	88.22

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 46°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	46	52	29.48	120	00	04.18	16.14	88.60
120	07	30	46	52	29.46	120	07	34.20	16.56	88.92
120	15	00	46	52	29.46	120	15	04.21	16.69	89.23
120	22	30	46	52	29.46	120	22	34.23	16.79	89.48
120	30	00	46	52	29.45	120	30	04.24	16.85	89.86
120	37	30	46	52	29.45	120	37	34.26	16.98	90.09
120	45	00	46	52	29.45	120	45	04.27	17.11	90.37
120	52	30	46	52	29.44	120	52	34.28	17.24	90.62
121	00	00	46	52	29.41	121	00	04.29	18.27	90.79
121	07	30	46	52	29.41	121	07	34.30	18.38	90.99
121	15	00	46	52	29.40	121	15	04.30	18.51	91.16
121	22	30	46	52	29.40	121	22	34.31	18.60	91.34
121	30	00	46	52	29.39	121	30	04.32	18.71	91.48
121	37	30	46	52	29.39	121	37	34.33	18.75	91.76
121	45	00	46	52	29.39	121	45	04.36	18.82	92.39
121	52	30	46	52	29.39	121	52	34.38	18.88	92.85
122	00	00	46	52	29.39	122	00	04.40	19.00	93.21
122	07	30	46	52	29.38	122	07	34.41	19.19	93.32
122	15	00	46	52	29.37	122	15	04.41	19.37	93.33
122	22	30	46	52	29.37	122	22	34.42	19.49	93.57
122	30	00	46	52	29.36	122	30	04.43	19.61	93.78
122	37	30	46	52	29.36	122	37	34.45	19.74	94.13
122	45	00	46	52	29.36	122	45	04.46	19.86	94.40
122	52	30	46	52	29.36	122	52	34.48	19.88	94.98
123	00	00	46	52	29.36	123	00	04.50	19.80	95.33
123	07	30	46	52	29.36	123	07	34.51	19.87	95.49
123	15	00	46	52	29.36	123	15	04.54	19.86	96.14
123	22	30	46	52	29.35	123	22	34.56	19.94	96.54
123	30	00	46	52	29.35	123	30	04.57	20.13	96.76
123	37	30	46	52	29.35	123	37	34.58	20.13	96.94
123	45	00	46	52	29.34	123	45	04.59	20.31	97.16
123	52	30	46	52	29.33	123	52	34.60	20.62	97.46
124	00	00	46	52	29.33	124	00	04.61	20.60	97.67
124	07	30	46	52	29.32	124	07	34.62	20.91	97.72
124	15	00	46	52	29.32	124	15	04.62	21.08	97.93
124	22	30	46	52	29.31	124	22	34.63	21.34	98.11
124	30	00	46	52	29.30	124	30	04.64	21.60	98.29
124	37	30	46	52	29.29	124	37	34.65	21.79	98.50
124	45	00	46	52	29.29	124	45	04.66	21.98	98.70
124	52	30	46	52	29.28	124	52	34.67	22.17	98.90
125	00	00	46	52	29.28	125	00	04.70	22.10	99.43
125	07	30	46	52	29.28	125	07	34.70	22.33	99.58
125	15	00	46	52	29.27	125	15	04.71	22.53	99.75
125	22	30	46	52	29.26	125	22	34.72	22.78	99.89
125	30	00	46	52	29.25	125	30	04.72	23.04	100.02
125	37	30	46	52	29.25	125	37	34.73	23.29	100.13
125	45	00	46	52	29.24	125	45	04.74	23.51	100.28
125	52	30	46	52	29.23	125	52	34.75	23.68	100.50
126	00	00	46	52	29.23	126	00	04.75	23.82	100.68

NAD 27 LATITUDE 46°52'30"

NAD 27 LATITUDE 47°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	46	59	59.85	96	00	01.19	4.53	25.04
96	07	30	46	59	59.86	96	07	31.22	4.44	25.78
96	15	00	46	59	59.86	96	15	01.22	4.38	25.74
96	22	30	46	59	59.86	96	22	31.24	4.29	26.12
96	30	00	46	59	59.86	96	30	01.25	4.25	26.52
96	37	30	46	59	59.87	96	37	31.27	4.15	26.90
96	45	00	46	59	59.87	96	45	01.28	4.11	27.02
96	52	30	46	59	59.87	96	52	31.29	3.87	27.29
97	00	00	46	59	59.90	97	00	01.31	3.17	27.71
97	07	30	46	59	59.90	97	07	31.31	3.07	27.71
97	15	00	46	59	59.91	97	15	01.31	2.89	27.74
97	22	30	46	59	59.91	97	22	31.31	2.63	27.68
97	30	00	46	59	59.91	97	30	01.32	2.61	27.96
97	37	30	46	59	59.92	97	37	31.35	2.57	28.44
97	45	00	46	59	59.92	97	45	01.37	2.52	28.96
97	52	30	46	59	59.92	97	52	31.39	2.44	29.32
98	00	00	46	59	59.92	98	00	01.35	2.46	28.46
98	07	30	46	59	59.93	98	07	31.34	2.30	28.27
98	15	00	46	59	59.94	98	15	01.34	1.97	28.22
98	22	30	46	59	59.96	98	22	31.32	1.26	27.94
98	30	00	46	59	59.96	98	30	01.33	1.12	28.16
98	37	30	46	59	59.97	98	37	31.35	0.88	28.48
98	45	00	46	59	59.97	98	45	01.37	0.85	28.99
98	52	30	46	59	59.97	98	52	31.39	0.84	29.41
99	00	00	46	59	59.99	99	00	01.38	0.45	29.11
99	07	30	46	59	59.99	99	07	31.40	0.45	29.51
99	15	00	46	59	59.99	99	15	01.41	0.37	29.69
99	22	30	46	59	59.98	99	22	31.39	0.64	29.29
99	30	00	46	59	59.96	99	30	01.33	1.19	28.15
99	37	30	46	59	59.96	99	37	31.33	1.36	28.17
99	45	00	46	59	59.95	99	45	01.33	1.55	28.06
99	52	30	46	59	59.95	99	52	31.34	1.63	28.40
100	00	00	46	59	59.94	100	00	01.36	1.72	28.73
100	07	30	46	59	59.95	100	07	31.37	1.50	29.02
100	15	00	46	59	59.96	100	15	01.38	1.11	29.25
100	22	30	46	59	59.97	100	22	31.40	1.06	29.55
100	30	00	46	59	59.97	100	30	01.42	0.81	29.96
100	37	30	46	59	59.98	100	37	31.44	0.75	30.36
100	45	00	46	59	59.97	100	45	01.47	0.85	31.02
100	52	30	46	59	59.97	100	52	31.48	0.88	31.36
101	00	00	46	59	59.97	101	00	01.50	0.97	31.65
101	07	30	46	59	59.97	101	07	31.51	0.91	31.91
101	15	00	46	59	59.97	101	15	01.53	0.85	32.39
101	22	30	46	59	59.99	101	22	31.54	0.23	32.45
101	30	00	46	59	60.00	101	30	01.53	0.09	32.43
101	37	30	47	00	00.01	101	37	31.55	0.47	32.73
101	45	00	47	00	00.03	101	45	01.56	0.79	32.96
101	52	30	47	00	00.03	101	52	31.57	0.79	33.09

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	47	00	00.03	102	00	01.58	0.83	33.46
102	07	30	47	00	00.03	102	07	31.61	0.90	33.97
102	15	00	47	00	00.02	102	15	01.62	0.75	34.27
102	22	30	47	00	00.02	102	22	31.65	0.73	34.92
102	30	00	47	00	00.03	102	30	01.68	0.79	35.42
102	37	30	47	00	00.03	102	37	31.70	0.94	35.93
102	45	00	47	00	00.04	102	45	01.72	1.13	36.27
102	52	30	47	00	00.04	102	52	31.72	1.33	36.32
103	00	00	47	00	00.05	103	00	01.61	1.60	33.93
103	07	30	47	00	00.05	103	07	31.62	1.57	34.18
103	15	00	47	00	00.05	103	15	01.63	1.52	34.52
103	22	30	47	00	00.05	103	22	31.65	1.54	34.94
103	30	00	47	00	00.05	103	30	01.67	1.55	35.31
103	37	30	47	00	00.05	103	37	31.69	1.57	35.66
103	45	00	47	00	00.05	103	45	01.71	1.58	36.04
103	52	30	47	00	00.05	103	52	31.72	1.54	36.42
104	00	00	47	00	00.05	104	00	01.74	1.54	36.78
104	07	30	47	00	00.05	104	07	31.76	1.51	37.16
104	15	00	47	00	00.05	104	15	01.78	1.46	37.58
104	22	30	47	00	00.04	104	22	31.80	1.38	38.04
104	30	00	47	00	00.04	104	30	01.82	1.29	38.52
104	37	30	47	00	00.04	104	37	31.84	1.25	38.92
104	45	00	47	00	00.04	104	45	01.86	1.22	39.31
104	52	30	47	00	00.04	104	52	31.88	1.18	39.71
105	00	00	47	00	00.04	105	00	01.90	1.10	40.19
105	07	30	47	00	00.03	105	07	31.92	1.06	40.65
105	15	00	47	00	00.03	105	15	01.94	1.02	41.08
105	22	30	47	00	00.03	105	22	31.96	0.95	41.51
105	30	00	47	00	00.03	105	30	01.99	0.85	41.96
105	37	30	47	00	00.03	105	37	32.01	0.76	42.39
105	45	00	47	00	00.02	105	45	02.03	0.71	42.82
105	52	30	47	00	00.02	105	52	32.05	0.60	43.36
106	00	00	46	59	59.98	106	00	02.06	0.75	43.60
106	07	30	46	59	59.98	106	07	32.09	0.69	44.13
106	15	00	46	59	59.98	106	15	02.11	0.67	44.66
106	22	30	46	59	59.98	106	22	32.14	0.70	45.15
106	30	00	46	59	59.98	106	30	02.16	0.75	45.65
106	37	30	46	59	59.97	106	37	32.18	0.86	46.09
106	45	00	46	59	59.97	106	45	02.21	0.92	46.62
106	52	30	46	59	59.97	106	52	32.23	0.96	47.17
107	00	00	46	59	59.99	107	00	02.24	0.43	47.33
107	07	30	46	59	59.98	107	07	32.27	0.46	47.85
107	15	00	46	59	59.98	107	15	02.29	0.49	48.37
107	22	30	46	59	59.98	107	22	32.31	0.56	48.88
107	30	00	46	59	59.98	107	30	02.34	0.62	49.41
107	37	30	46	59	59.98	107	37	32.36	0.76	49.87
107	45	00	46	59	59.97	107	45	02.38	0.87	50.32
107	52	30	46	59	59.97	107	52	32.41	0.98	50.82

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	46	59	59.95	108	00	02.42	1.67	51.02
108	07	30	46	59	59.94	108	07	32.43	1.83	51.41
108	15	00	46	59	59.94	108	15	02.44	1.80	51.62
108	22	30	46	59	59.94	108	22	32.46	1.86	52.01
108	30	00	46	59	59.93	108	30	02.48	2.15	52.37
108	37	30	46	59	59.91	108	37	32.49	2.69	52.58
108	45	00	46	59	59.90	108	45	02.51	3.02	52.96
108	52	30	46	59	59.90	108	52	32.54	3.06	53.61
109	00	00	46	59	59.90	109	00	02.58	3.06	54.41
109	07	30	46	59	59.90	109	07	32.60	2.99	55.00
109	15	00	46	59	59.90	109	15	02.63	3.06	55.48
109	22	30	46	59	59.90	109	22	32.65	3.01	56.05
109	30	00	46	59	59.90	109	30	02.68	2.96	56.56
109	37	30	46	59	59.89	109	37	32.67	3.31	56.52
109	45	00	46	59	59.88	109	45	02.67	3.70	56.50
109	52	30	46	59	59.88	109	52	32.69	3.74	56.90
110	00	00	46	59	59.88	110	00	02.71	3.74	57.34
110	07	30	46	59	59.88	110	07	32.73	3.71	57.77
110	15	00	46	59	59.88	110	15	02.75	3.83	58.01
110	22	30	46	59	59.88	110	22	32.76	3.84	58.34
110	30	00	46	59	59.87	110	30	02.77	3.86	58.55
110	37	30	46	59	59.87	110	37	32.77	4.14	58.52
110	45	00	46	59	59.86	110	45	02.78	4.31	58.74
110	52	30	46	59	59.86	110	52	32.80	4.42	59.05
111	00	00	46	59	59.84	111	00	02.81	4.81	59.36
111	07	30	46	59	59.84	111	07	32.83	5.06	59.84
111	15	00	46	59	59.83	111	15	02.84	5.42	59.92
111	22	30	46	59	59.81	111	22	32.85	5.81	60.29
111	30	00	46	59	59.81	111	30	02.88	5.94	60.83
111	37	30	46	59	59.80	111	37	32.91	6.09	61.52
111	45	00	46	59	59.80	111	45	02.94	6.20	62.13
111	52	30	46	59	59.80	111	52	32.97	6.30	62.64
112	00	00	46	59	59.80	112	00	03.00	6.30	63.38
112	07	30	46	59	59.79	112	07	33.02	6.37	63.91
112	15	00	46	59	59.79	112	15	03.05	6.42	64.48
112	22	30	46	59	59.79	112	22	33.08	6.40	65.09
112	30	00	46	59	59.79	112	30	03.11	6.37	65.71
112	37	30	46	59	59.80	112	37	33.13	6.20	66.09
112	45	00	46	59	59.79	112	45	03.16	6.44	66.72
112	52	30	46	59	59.79	112	52	33.18	6.48	67.14
113	00	00	46	59	59.78	113	00	03.19	6.65	67.30
113	07	30	46	59	59.78	113	07	33.21	6.65	67.72
113	15	00	46	59	59.78	113	15	03.23	6.88	68.31
113	22	30	46	59	59.77	113	22	33.26	7.06	68.86
113	30	00	46	59	59.76	113	30	03.29	7.48	69.51
113	37	30	46	59	59.75	113	37	33.32	7.74	70.09
113	45	00	46	59	59.74	113	45	03.35	8.04	70.79
113	52	30	46	59	59.73	113	52	33.38	8.30	71.39

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	46	59	59.72	114	00	03.40	8.58	71.82
114	07	30	46	59	59.72	114	07	33.42	8.61	72.26
114	15	00	46	59	59.72	114	15	03.43	8.72	72.54
114	22	30	46	59	59.71	114	22	33.44	8.91	72.70
114	30	00	46	59	59.71	114	30	03.46	8.87	73.16
114	37	30	46	59	59.72	114	37	33.49	8.80	73.71
114	45	00	46	59	59.72	114	45	03.51	8.73	74.23
114	52	30	46	59	59.72	114	52	33.53	8.59	74.57
115	00	00	46	59	59.70	115	00	03.45	9.25	72.97
115	07	30	46	59	59.69	115	07	33.48	9.44	73.43
115	15	00	46	59	59.69	115	15	03.50	9.63	73.88
115	22	30	46	59	59.68	115	22	33.52	9.83	74.33
115	30	00	46	59	59.67	115	30	03.54	10.04	74.77
115	37	30	46	59	59.67	115	37	33.56	10.31	75.15
115	45	00	46	59	59.66	115	45	03.56	10.69	75.20
115	52	30	46	59	59.65	115	52	33.57	10.92	75.50
116	00	00	46	59	59.70	116	00	03.53	9.15	74.55
116	07	30	46	59	59.69	116	07	33.54	9.45	74.79
116	15	00	46	59	59.66	116	15	03.56	10.40	75.16
116	22	30	46	59	59.65	116	22	33.57	10.76	75.40
116	30	00	46	59	59.64	116	30	03.58	11.08	75.60
116	37	30	46	59	59.63	116	37	33.59	11.37	75.83
116	45	00	46	59	59.63	116	45	03.58	11.29	75.74
116	52	30	46	59	59.63	116	52	33.59	11.28	75.79
117	00	00	46	59	59.62	117	00	03.60	11.71	76.01
117	07	30	46	59	59.62	117	07	33.62	11.86	76.45
117	15	00	46	59	59.62	117	15	03.65	11.89	77.01
117	22	30	46	59	59.61	117	22	33.67	12.03	77.45
117	30	00	46	59	59.60	117	30	03.69	12.24	78.03
117	37	30	46	59	59.59	117	37	33.72	12.52	78.67
117	45	00	46	59	59.59	117	45	03.75	12.80	79.31
117	52	30	46	59	59.58	117	52	33.79	13.12	80.03
118	00	00	46	59	59.57	118	00	03.81	13.39	80.61
118	07	30	46	59	59.55	118	07	33.85	13.86	81.36
118	15	00	46	59	59.55	118	15	03.87	13.99	81.85
118	22	30	46	59	59.54	118	22	33.90	14.30	82.46
118	30	00	46	59	59.53	118	30	03.92	14.57	82.87
118	37	30	46	59	59.52	118	37	33.96	14.93	83.71
118	45	00	46	59	59.51	118	45	03.98	15.07	84.13
118	52	30	46	59	59.51	118	52	34.00	15.07	84.48
119	00	00	46	59	59.51	119	00	04.02	15.02	84.91
119	07	30	46	59	59.51	119	07	34.05	15.09	85.49
119	15	00	46	59	59.51	119	15	04.07	15.24	85.94
119	22	30	46	59	59.50	119	22	34.09	15.33	86.36
119	30	00	46	59	59.51	119	30	04.11	15.28	86.90
119	37	30	46	59	59.49	119	37	34.13	15.60	87.34
119	45	00	46	59	59.48	119	45	04.16	15.89	87.82
119	52	30	46	59	59.48	119	52	34.18	16.10	88.26

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	46	59	59.47	120	00	04.19	16.26	88.59
120	07	30	46	59	59.47	120	07	34.20	16.51	88.84
120	15	00	46	59	59.46	120	15	04.22	16.67	89.13
120	22	30	46	59	59.46	120	22	34.23	16.79	89.38
120	30	00	46	59	59.45	120	30	04.25	16.91	89.71
120	37	30	46	59	59.45	120	37	34.26	17.06	90.03
120	45	00	46	59	59.44	120	45	04.27	17.16	90.24
120	52	30	46	59	59.44	120	52	34.28	17.29	90.49
121	00	00	46	59	59.43	121	00	04.29	17.50	90.52
121	07	30	46	59	59.42	121	07	34.30	17.74	90.88
121	15	00	46	59	59.42	121	15	04.32	18.00	91.18
121	22	30	46	59	59.41	121	22	34.33	18.16	91.44
121	30	00	46	59	59.40	121	30	04.34	18.51	91.63
121	37	30	46	59	59.38	121	37	34.35	18.98	91.90
121	45	00	46	59	59.38	121	45	04.36	19.16	92.17
121	52	30	46	59	59.38	121	52	34.38	19.28	92.53
122	00	00	46	59	59.37	122	00	04.39	19.37	92.84
122	07	30	46	59	59.37	122	07	34.41	19.49	93.12
122	15	00	46	59	59.37	122	15	04.42	19.54	93.30
122	22	30	46	59	59.36	122	22	34.43	19.66	93.51
122	30	00	46	59	59.36	122	30	04.44	19.77	93.72
122	37	30	46	59	59.35	122	37	34.45	19.92	93.97
122	45	00	46	59	59.35	122	45	04.46	20.06	94.18
122	52	30	46	59	59.34	122	52	34.47	20.22	94.43
123	00	00	46	59	59.35	123	00	04.51	20.17	95.37
123	07	30	46	59	59.35	123	07	34.52	19.93	95.60
123	15	00	46	59	59.34	123	15	04.54	20.21	95.96
123	22	30	46	59	59.35	123	22	34.57	20.04	96.54
123	30	00	46	59	59.34	123	30	04.58	20.34	96.68
123	37	30	46	59	59.34	123	37	34.58	20.39	96.84
123	45	00	46	59	59.34	123	45	04.60	20.47	97.09
123	52	30	46	59	59.33	123	52	34.62	20.74	97.51
124	00	00	46	59	59.32	124	00	04.62	21.03	97.58
124	07	30	46	59	59.31	124	07	34.62	21.19	97.70
124	15	00	46	59	59.31	124	15	04.63	21.38	97.89
124	22	30	46	59	59.30	124	22	34.64	21.54	98.09
124	30	00	46	59	59.30	124	30	04.65	21.73	98.29
124	37	30	46	59	59.29	124	37	34.66	21.93	98.50
124	45	00	46	59	59.28	124	45	04.67	22.12	98.70
124	52	30	46	59	59.28	124	52	34.68	22.25	98.81
125	00	00	46	59	59.27	125	00	04.69	22.38	99.01
125	07	30	46	59	59.27	125	07	34.69	22.58	99.15
125	15	00	46	59	59.26	125	15	04.70	22.78	99.35
125	22	30	46	59	59.26	125	22	34.71	22.97	99.55
125	30	00	46	59	59.25	125	30	04.72	23.16	99.75
125	37	30	46	59	59.24	125	37	34.73	23.36	99.95
125	45	00	46	59	59.24	125	45	04.74	23.54	100.14
125	52	30	46	59	59.23	125	52	34.75	23.75	100.35
126	00	00	46	59	59.23	126	00	04.76	23.93	100.55

NAD 27 LATITUDE 47°00'00"

NAD 27 LATITUDE 47°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	47	07	29.85	96	00	01.19	4.55	25.10
96	07	30	47	07	29.86	96	07	31.20	4.39	25.36
96	15	00	47	07	29.86	96	15	01.21	4.23	25.58
96	22	30	47	07	29.87	96	22	31.23	4.02	25.87
96	30	00	47	07	29.87	96	30	01.25	4.10	26.40
96	37	30	47	07	29.8.	96	37	31.26	3.97	26.57
96	45	00	47	07	29.88	96	45	01.28	3.58	26.89
96	52	30	47	07	29.91	96	52	31.29	2.88	27.12
97	00	00	47	07	29.90	97	00	01.30	2.96	27.42
97	07	30	47	07	29.91	97	07	31.30	2.63	27.46
97	15	00	47	07	29.92	97	15	01.31	2.37	27.72
97	22	30	47	07	29.94	97	22	31.31	1.94	27.56
97	30	00	47	07	29.93	97	30	01.31	2.05	27.69
97	37	30	47	07	29.93	97	37	31.35	2.10	28.37
97	45	00	47	07	29.93	97	45	01.37	2.08	28.90
97	52	30	47	07	29.94	97	52	31.39	1.97	29.24
98	00	00	47	07	29.94	98	00	01.34	1.85	28.35
98	07	30	47	07	29.94	98	07	31.34	1.91	28.26
98	15	00	47	07	29.96	98	15	01.32	1.18	27.75
98	22	30	47	07	29.98	98	22	31.32	0.63	27.86
98	30	00	47	07	29.98	98	30	01.34	0.56	28.21
98	37	30	47	07	29.99	98	37	31.36	0.42	28.57
98	45	00	47	07	29.99	98	45	01.37	0.43	28.95
98	52	30	47	07	29.99	98	52	31.40	0.42	29.43
99	00	00	47	07	29.99	99	00	01.38	0.33	29.07
99	07	30	47	07	29.99	99	07	31.40	0.31	29.46
99	15	00	47	07	29.99	99	15	01.41	0.23	29.65
99	22	30	47	07	29.99	99	22	31.42	0.20	29.91
99	30	00	47	07	29.99	99	30	01.44	0.23	30.29
99	37	30	47	07	29.98	99	37	31.40	0.57	29.58
99	45	00	47	07	29.98	99	45	01.39	0.79	29.31
99	52	30	47	07	29.96	99	52	31.37	1.14	28.88
100	00	00	47	07	29.96	100	00	01.38	1.12	29.17
100	07	30	47	07	29.96	100	07	31.39	1.07	29.41
100	15	00	47	07	29.97	100	15	01.40	1.01	29.52
100	22	30	47	07	29.98	100	22	31.41	0.77	29.65
100	30	00	47	07	29.98	100	30	01.43	0.78	30.05
100	37	30	47	07	29.98	100	37	31.46	0.75	30.69
100	45	00	47	07	29.97	100	45	01.47	0.83	31.03
100	52	30	47	07	29.97	100	52	31.49	0.92	31.36
101	00	00	47	07	29.97	101	00	01.50	1.07	31.66
101	07	30	47	07	29.97	101	07	31.54	1.02	32.37
101	15	00	47	07	29.98	101	15	01.56	0.74	32.82
101	22	30	47	07	29.99	101	22	31.57	0.20	33.16
101	30	00	47	07	30.00	101	30	01.59	0.04	33.43
101	37	30	47	07	30.02	101	37	31.59	0.65	33.46
101	45	00	47	07	30.03	101	45	01.60	0.85	33.72
101	52	30	47	07	30.04	101	52	31.60	1.11	33.75

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	47	07	30.04	102	00	01.60	1.21	33.78
102	07	30	47	07	30.04	102	07	31.61	1.12	34.01
102	15	00	47	07	30.03	102	15	01.63	0.97	34.39
102	22	30	47	07	30.04	102	22	31.66	1.08	34.91
102	30	00	47	07	30.03	102	30	01.69	1.01	35.56
102	37	30	47	07	30.04	102	37	31.70	1.07	35.93
102	45	00	47	07	30.04	102	45	01.70	1.37	35.88
102	52	30	47	07	30.05	102	52	31.69	1.62	35.70
103	00	00	47	07	30.05	103	00	01.62	1.66	34.11
103	07	30	47	07	30.05	103	07	31.63	1.63	34.42
103	15	00	47	07	30.05	103	15	01.65	1.63	34.66
103	22	30	47	07	30.05	103	22	31.66	1.62	35.04
103	30	00	47	07	30.05	103	30	01.67	1.64	35.23
103	37	30	47	07	30.05	103	37	31.69	1.55	35.54
103	45	00	47	07	30.05	103	45	01.70	1.61	35.92
103	52	30	47	07	30.05	103	52	31.72	1.65	36.27
104	00	00	47	07	30.05	104	00	01.74	1.65	36.65
104	07	30	47	07	30.05	104	07	31.76	1.62	37.04
104	15	00	47	07	30.05	104	15	01.77	1.57	37.41
104	22	30	47	07	30.05	104	22	31.80	1.53	37.87
104	30	00	47	07	30.05	104	30	01.82	1.46	38.32
104	37	30	47	07	30.04	104	37	31.84	1.37	38.81
104	45	00	47	07	30.04	104	45	01.86	1.33	39.21
104	52	30	47	07	30.04	104	52	31.88	1.29	39.61
105	00	00	47	07	30.04	105	00	01.90	1.17	40.12
105	07	30	47	07	30.04	105	07	31.92	1.14	40.56
105	15	00	47	07	30.04	105	15	01.95	1.09	41.00
105	22	30	47	07	30.03	105	22	31.97	1.03	41.44
105	30	00	47	07	30.03	105	30	01.99	0.94	41.89
105	37	30	47	07	30.03	105	37	32.01	0.86	42.35
105	45	00	47	07	30.02	105	45	02.03	0.77	42.83
105	52	30	47	07	30.02	105	52	32.06	0.67	43.34
106	00	00	47	07	29.98	106	00	02.07	0.46	43.54
106	07	30	47	07	29.99	106	07	32.09	0.39	44.11
106	15	00	47	07	29.99	106	15	02.12	0.20	44.73
106	22	30	47	07	29.99	106	22	32.13	0.37	44.88
106	30	00	47	07	29.98	106	30	02.15	0.48	45.42
106	37	30	47	07	29.98	106	37	32.18	0.60	45.95
106	45	00	47	07	29.98	106	45	02.21	0.66	46.49
106	52	30	47	07	29.98	106	52	32.23	0.69	47.04
107	00	00	47	07	30.00	107	00	02.24	0.15	47.26
107	07	30	47	07	29.99	107	07	32.27	0.17	47.78
107	15	00	47	07	29.99	107	15	02.29	0.20	48.30
107	22	30	47	07	29.99	107	22	32.32	0.21	48.82
107	30	00	47	07	29.99	107	30	02.34	0.26	49.34
107	37	30	47	07	29.99	107	37	32.37	0.40	49.86
107	45	00	47	07	29.99	107	45	02.39	0.38	50.31
107	52	30	47	07	29.98	107	52	32.41	0.54	50.69

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	47	07	29.96	108	00	02.42	1.32	50.90
108	07	30	47	07	29.95	108	07	32.43	1.44	51.22
108	15	00	47	07	29.95	108	15	02.44	1.48	51.48
108	22	30	47	07	29.95	108	22	32.46	1.62	51.88
108	30	00	47	07	29.94	108	30	02.48	1.89	52.28
108	37	30	47	07	29.93	108	37	32.50	2.30	52.60
108	45	00	47	07	29.92	108	45	02.52	2.56	53.00
108	52	30	47	07	29.91	108	52	32.54	2.63	53.52
109	00	00	47	07	29.91	109	00	02.58	2.68	54.26
109	07	30	47	07	29.91	109	07	32.60	2.72	54.74
109	15	00	47	07	29.91	109	15	02.62	2.76	55.34
109	22	30	47	07	29.91	109	22	32.65	2.78	55.92
109	30	00	47	07	29.91	109	30	02.67	2.82	56.35
109	37	30	47	07	29.90	109	37	32.68	3.01	56.49
109	45	00	47	07	29.89	109	45	02.69	3.36	56.59
109	52	30	47	07	29.89	109	52	32.70	3.52	56.92
110	00	00	47	07	29.89	110	00	02.71	3.55	57.23
110	07	30	47	07	29.89	110	07	32.72	3.55	57.41
110	15	00	47	07	29.88	110	15	02.75	3.66	57.87
110	22	30	47	07	29.88	110	22	32.76	3.77	58.20
110	30	00	47	07	29.88	110	30	02.78	3.84	58.56
110	37	30	47	07	29.86	110	37	32.77	4.39	58.33
110	45	00	47	07	29.85	110	45	02.79	4.71	58.70
110	52	30	47	07	29.85	110	52	32.80	4.52	59.01
111	00	00	47	07	29.85	111	00	02.81	4.66	59.31
111	07	30	47	07	29.84	111	07	32.82	4.97	59.39
111	15	00	47	07	29.83	111	15	02.83	5.27	59.69
111	22	30	47	07	29.82	111	22	32.87	5.65	60.60
111	30	00	47	07	29.81	111	30	02.90	5.76	61.08
111	37	30	47	07	29.81	111	37	32.92	5.85	61.46
111	45	00	47	07	29.81	111	45	02.94	5.95	61.95
111	52	30	47	07	29.80	111	52	32.97	6.04	62.58
112	00	00	47	07	29.80	112	00	03.00	6.13	63.21
112	07	30	47	07	29.80	112	07	33.02	6.19	63.69
112	15	00	47	07	29.80	112	15	03.05	6.27	64.23
112	22	30	47	07	29.79	112	22	33.07	6.37	64.80
112	30	00	47	07	29.79	112	30	03.10	6.39	65.29
112	37	30	47	07	29.80	112	37	33.13	6.28	65.93
112	45	00	47	07	29.79	112	45	03.15	6.46	66.38
112	52	30	47	07	29.79	112	52	33.17	6.53	66.79
113	00	00	47	07	29.79	113	00	03.19	6.55	67.14
113	07	30	47	07	29.79	113	07	33.21	6.62	67.60
113	15	00	47	07	29.78	113	15	03.24	6.83	68.20
113	22	30	47	07	29.77	113	22	33.26	6.94	68.76
113	30	00	47	07	29.77	113	30	03.28	7.22	69.21
113	37	30	47	07	29.76	113	37	33.31	7.53	69.78
113	45	00	47	07	29.75	113	45	03.33	7.64	70.22
113	52	30	47	07	29.73	113	52	33.37	8.20	70.95

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
114	00	00	47	07	29.73	114	00	03.39	8.33	71.44
114	07	30	47	07	29.73	114	07	33.41	8.42	71.83
114	15	00	47	07	29.72	114	15	03.43	8.65	72.30
114	22	30	47	07	29.72	114	22	33.45	8.65	72.78
114	30	00	47	07	29.72	114	30	03.47	8.57	73.17
114	37	30	47	07	29.73	114	37	33.49	8.48	73.56
114	45	00	47	07	29.73	114	45	03.51	8.38	73.91
114	52	30	47	07	29.74	114	52	33.52	8.09	74.24
115	00	00	47	07	29.74	115	00	03.46	8.13	72.95
115	07	30	47	07	29.71	115	07	33.49	8.85	73.50
115	15	00	47	07	29.69	115	15	03.51	9.44	73.98
115	22	30	47	07	29.69	115	22	33.53	9.71	74.36
115	30	00	47	07	29.68	115	30	03.55	9.90	74.81
115	37	30	47	07	29.67	115	37	33.56	10.25	75.02
115	45	00	47	07	29.66	115	45	03.57	10.50	75.30
115	52	30	47	07	29.67	115	52	33.57	10.28	75.25
116	00	00	47	07	29.70	116	00	03.55	9.20	74.82
116	07	30	47	07	29.69	116	07	33.56	9.47	75.10
116	15	00	47	07	29.68	116	15	03.57	9.78	75.33
116	22	30	47	07	29.67	116	22	33.59	10.28	75.62
116	30	00	47	07	29.64	116	30	03.60	10.99	75.83
116	37	30	47	07	29.66	116	37	33.59	10.48	75.61
116	45	00	47	07	29.65	116	45	03.59	10.69	75.70
116	52	30	47	07	29.64	116	52	33.60	11.06	75.95
117	00	00	47	07	29.63	117	00	03.61	11.40	76.12
117	07	30	47	07	29.63	117	07	33.63	11.56	76.56
117	15	00	47	07	29.62	117	15	03.66	11.69	77.07
117	22	30	47	07	29.62	117	22	33.68	11.82	77.47
117	30	00	47	07	29.61	117	30	03.69	12.00	77.89
117	37	30	47	07	29.60	117	37	33.72	12.28	78.47
117	45	00	47	07	29.59	117	45	03.75	12.67	79.09
117	52	30	47	07	29.57	117	52	33.79	13.24	79.88
118	00	00	47	07	29.56	118	00	03.82	13.59	80.52
118	07	30	47	07	29.55	118	07	33.85	13.83	81.13
118	15	00	47	07	29.54	118	15	03.89	14.22	82.00
118	22	30	47	07	29.54	118	22	33.91	14.30	82.46
118	30	00	47	07	29.53	118	30	03.93	14.45	82.81
118	37	30	47	07	29.53	118	37	33.95	14.56	83.18
118	45	00	47	07	29.53	118	45	03.96	14.53	83.57
118	52	30	47	07	29.53	118	52	33.99	14.44	84.14
119	00	00	47	07	29.53	119	00	04.03	14.61	84.90
119	07	30	47	07	29.52	119	07	34.06	14.73	85.49
119	15	00	47	07	29.51	119	15	04.08	15.17	85.97
119	22	30	47	07	29.52	119	22	34.10	14.92	86.38
119	30	00	47	07	29.51	119	30	04.13	15.06	86.98
119	37	30	47	07	29.50	119	37	34.15	15.52	87.43
119	45	00	47	07	29.49	119	45	04.16	15.87	87.75
119	52	30	47	07	29.48	119	52	34.18	15.95	88.18

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	47	07	29.47	120	00	04.20	16.34	88.47
120	07	30	47	07	29.47	120	07	34.21	16.33	88.71
120	15	00	47	07	29.46	120	15	04.22	16.66	89.04
120	22	30	47	07	29.45	120	22	34.24	16.87	89.36
120	30	00	47	07	29.45	120	30	04.26	16.94	89.73
120	37	30	47	07	29.45	120	37	34.27	17.00	90.03
120	45	00	47	07	29.44	120	45	04.28	17.18	90.25
120	52	30	47	07	29.44	120	52	34.29	17.37	90.33
121	00	00	47	07	29.43	121	00	04.29	17.51	90.50
121	07	30	47	07	29.42	121	07	34.31	17.87	90.93
121	15	00	47	07	29.41	121	15	04.33	18.12	91.21
121	22	30	47	07	29.41	121	22	34.34	18.26	91.47
121	30	00	47	07	29.39	121	30	04.35	18.69	91.64
121	37	30	47	07	29.38	121	37	34.36	19.08	91.88
121	45	00	47	07	29.38	121	45	04.37	19.25	92.10
121	52	30	47	07	29.37	121	52	34.39	19.31	92.54
122	00	00	47	07	29.37	122	00	04.40	19.43	92.79
122	07	30	47	07	29.37	122	07	34.41	19.54	93.05
122	15	00	47	07	29.36	122	15	04.43	19.63	93.29
122	22	30	47	07	29.36	122	22	34.43	19.69	93.44
122	30	00	47	07	29.36	122	30	04.45	19.83	93.71
122	37	30	47	07	29.35	122	37	34.46	19.98	93.94
122	45	00	47	07	29.35	122	45	04.47	20.15	94.16
122	52	30	47	07	29.34	122	52	34.48	20.31	94.36
123	00	00	47	07	29.34	123	00	04.53	20.28	95.39
123	07	30	47	07	29.34	123	07	34.54	20.39	95.63
123	15	00	47	07	29.34	123	15	04.55	20.53	95.88
123	22	30	47	07	29.33	123	22	34.56	20.58	96.13
123	30	00	47	07	29.33	123	30	04.58	20.61	96.54
123	37	30	47	07	29.33	123	37	34.59	20.72	96.81
123	45	00	47	07	29.32	123	45	04.60	20.86	96.92
123	52	30	47	07	29.32	123	52	34.61	20.98	97.09
124	00	00	47	07	29.32	124	00	04.62	21.13	97.32
124	07	30	47	07	29.31	124	07	34.63	21.25	97.60
124	15	00	47	07	29.31	124	15	04.64	21.42	97.85
124	22	30	47	07	29.30	124	22	34.65	21.64	98.01
124	30	00	47	07	29.29	124	30	04.66	21.80	98.20
124	37	30	47	07	29.29	124	37	34.67	21.99	98.40
124	45	00	47	07	29.28	124	45	04.68	22.18	98.61
124	52	30	47	07	29.28	124	52	34.69	22.37	98.77
125	00	00	47	07	29.27	125	00	04.70	22.55	98.97
125	07	30	47	07	29.26	125	07	34.70	22.74	99.17
125	15	00	47	07	29.26	125	15	04.71	22.93	99.38
125	22	30	47	07	29.25	125	22	34.72	23.13	99.58
125	30	00	47	07	29.25	125	30	04.73	23.32	99.78
125	37	30	47	07	29.24	125	37	34.74	23.52	99.98
125	45	00	47	07	29.23	125	45	04.75	23.71	100.17
125	52	30	47	07	29.23	125	52	34.76	23.91	100.37
126	00	00	47	07	29.22	126	00	04.77	24.06	100.56

NAD 27 LATITUDE 47°07'30"

NAD 27 LATITUDE 47°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	47	14	59.86	96	00	01.16	4.19	24.40
96	07	30	47	14	59.87	96	07	31.18	4.13	24.93
96	15	00	47	14	59.86	96	15	01.21	4.20	25.43
96	22	30	47	14	59.87	96	22	31.23	3.99	25.79
96	30	00	47	14	59.88	96	30	01.25	3.74	26.16
96	37	30	47	14	59.88	96	37	31.26	3.55	26.51
96	45	00	47	14	59.89	96	45	01.27	3.31	26.80
96	52	30	47	14	59.91	96	52	31.29	2.82	27.12
97	00	00	47	14	59.92	97	00	01.30	2.43	27.37
97	07	30	47	14	59.93	97	07	31.31	2.26	27.46
97	15	00	47	14	59.93	97	15	01.31	2.07	27.56
97	22	30	47	14	59.95	97	22	31.30	1.57	27.37
97	30	00	47	14	59.95	97	30	01.31	1.43	27.64
97	37	30	47	14	59.95	97	37	31.34	1.46	28.22
97	45	00	47	14	59.96	97	45	01.37	1.35	28.79
97	52	30	47	14	59.95	97	52	31.38	1.38	29.08
98	00	00	47	14	59.98	98	00	01.33	0.61	27.94
98	07	30	47	14	59.98	98	07	31.34	0.61	28.18
98	15	00	47	14	59.98	98	15	01.34	0.57	28.24
98	22	30	47	14	59.99	98	22	31.34	0.43	28.09
98	30	00	47	14	59.99	98	30	01.34	0.38	28.24
98	37	30	47	14	59.99	98	37	31.36	0.38	28.57
98	45	00	47	14	59.99	98	45	01.38	0.38	28.96
98	52	30	47	14	59.99	98	52	31.39	0.41	29.33
99	00	00	47	14	59.99	99	00	01.38	0.23	29.05
99	07	30	47	14	59.99	99	07	31.40	0.18	29.40
99	15	00	47	14	60.00	99	15	01.41	0.06	29.63
99	22	30	47	14	60.00	99	22	31.42	0.06	29.93
99	30	00	47	14	60.00	99	30	01.44	0.10	30.23
99	37	30	47	14	59.99	99	37	31.44	0.14	30.29
99	45	00	47	14	60.00	99	45	01.43	0.14	30.08
99	52	30	47	14	59.99	99	52	31.44	0.16	30.37
100	00	00	47	14	59.99	100	00	01.42	0.30	29.94
100	07	30	47	14	60.00	100	07	31.44	0.10	30.26
100	15	00	47	14	59.99	100	15	01.44	0.14	30.31
100	22	30	47	14	59.99	100	22	31.45	0.19	30.42
100	30	00	47	14	59.99	100	30	01.46	0.27	30.70
100	37	30	47	14	59.98	100	37	31.46	0.48	30.75
100	45	00	47	14	59.98	100	45	01.48	0.65	31.08
100	52	30	47	14	59.98	100	52	31.50	0.71	31.47
101	00	00	47	14	59.97	101	00	01.52	0.90	31.93
101	07	30	47	14	59.97	101	07	31.54	0.89	32.43
101	15	00	47	14	59.98	101	15	01.56	0.72	32.76
101	22	30	47	14	59.98	101	22	31.58	0.60	33.24
101	30	00	47	15	00.00	101	30	01.58	0.14	33.26
101	37	30	47	15	00.01	101	37	31.59	0.45	33.52
101	45	00	47	15	00.03	101	45	01.61	0.79	33.77
101	52	30	47	15	00.03	101	52	31.61	0.93	33.94

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	47	15	00.03	102	00	01.62	1.04	34.04
102	07	30	47	15	00.04	102	07	31.63	1.08	34.24
102	15	00	47	15	00.04	102	15	01.64	1.16	34.44
102	22	30	47	15	00.04	102	22	31.65	1.26	34.78
102	30	00	47	15	00.04	102	30	01.67	1.36	35.04
102	37	30	47	15	00.05	102	37	31.66	1.58	35.00
102	45	00	47	15	00.05	102	45	01.68	1.63	35.22
102	52	30	47	15	00.06	102	52	31.67	1.78	35.19
103	00	00	47	15	00.05	103	00	01.64	1.65	34.52
103	07	30	47	15	00.05	103	07	31.66	1.64	34.93
103	15	00	47	15	00.05	103	15	01.68	1.67	35.26
103	22	30	47	15	00.06	103	22	31.68	1.71	35.38
103	30	00	47	15	00.06	103	30	01.69	1.72	35.53
103	37	30	47	15	00.06	103	37	31.69	1.72	35.57
103	45	00	47	15	00.06	103	45	01.71	1.72	35.86
103	52	30	47	15	00.06	103	52	31.72	1.74	36.24
104	00	00	47	15	00.06	104	00	01.74	1.74	36.61
104	07	30	47	15	00.06	104	07	31.76	1.70	36.99
104	15	00	47	15	00.05	104	15	01.78	1.67	37.38
104	22	30	47	15	00.05	104	22	31.80	1.64	37.77
104	30	00	47	15	00.05	104	30	01.82	1.58	38.20
104	37	30	47	15	00.05	104	37	31.84	1.53	38.62
104	45	00	47	15	00.05	104	45	01.86	1.44	39.11
104	52	30	47	15	00.04	104	52	31.88	1.40	39.52
105	00	00	47	15	00.04	105	00	01.90	1.30	40.01
105	07	30	47	15	00.04	105	07	31.93	1.21	40.49
105	15	00	47	15	00.04	105	15	01.95	1.17	40.93
105	22	30	47	15	00.04	105	22	31.97	1.11	41.37
105	30	00	47	15	00.03	105	30	01.99	1.05	41.82
105	37	30	47	15	00.03	105	37	32.01	0.98	42.28
105	45	00	47	15	00.03	105	45	02.03	0.90	42.74
105	52	30	47	15	00.03	105	52	32.05	0.81	43.22
106	00	00	47	14	59.99	106	00	02.07	0.24	43.47
106	07	30	47	14	59.99	106	07	32.10	0.26	44.12
106	15	00	47	14	59.99	106	15	02.12	0.24	44.61
106	22	30	47	14	59.99	106	22	32.13	0.21	44.84
106	30	00	47	14	59.98	106	30	02.15	0.46	45.18
106	37	30	47	14	59.98	106	37	32.18	0.45	45.76
106	45	00	47	14	59.98	106	45	02.20	0.51	46.30
106	52	30	47	14	59.98	106	52	32.23	0.49	46.89
107	00	00	47	15	00.00	107	00	02.25	0.00	47.30
107	07	30	47	15	00.00	107	07	32.27	0.07	47.75
107	15	00	47	15	00.00	107	15	02.29	0.04	48.27
107	22	30	47	15	00.00	107	22	32.32	0.05	48.76
107	30	00	47	14	60.00	107	30	02.34	0.01	49.28
107	37	30	47	14	60.00	107	37	32.37	0.11	49.79
107	45	00	47	14	59.99	107	45	02.38	0.31	50.10
107	52	30	47	14	59.98	107	52	32.40	0.56	50.42

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	47	14	59.97	108	00	02.41	0.91	50.75
108	07	30	47	14	59.96	108	07	32.43	1.10	51.06
108	15	00	47	14	59.96	108	15	02.44	1.16	51.37
108	22	30	47	14	59.95	108	22	32.47	1.39	51.86
108	30	00	47	14	59.95	108	30	02.49	1.70	52.30
108	37	30	47	14	59.93	108	37	32.51	2.13	52.68
108	45	00	47	14	59.92	108	45	02.52	2.31	53.10
108	52	30	47	14	59.92	108	52	32.55	2.33	53.64
109	00	00	47	14	59.92	109	00	02.58	2.42	54.19
109	07	30	47	14	59.92	109	07	32.60	2.48	54.62
109	15	00	47	14	59.92	109	15	02.63	2.45	55.22
109	22	30	47	14	59.92	109	22	32.65	2.46	55.67
109	30	00	47	14	59.92	109	30	02.67	2.49	56.03
109	37	30	47	14	59.92	109	37	32.68	2.53	56.26
109	45	00	47	14	59.92	109	45	02.69	2.54	56.46
109	52	30	47	14	59.92	109	52	32.70	2.60	56.77
110	00	00	47	14	59.90	110	00	02.71	3.19	57.02
110	07	30	47	14	59.90	110	07	32.72	3.14	57.28
110	15	00	47	14	59.89	110	15	02.74	3.44	57.70
110	22	30	47	14	59.88	110	22	32.76	3.68	58.08
110	30	00	47	14	59.87	110	30	02.77	3.89	58.21
110	37	30	47	14	59.87	110	37	32.77	4.00	58.35
110	45	00	47	14	59.86	110	45	02.79	4.28	58.68
110	52	30	47	14	59.85	110	52	32.81	4.60	59.02
111	00	00	47	14	59.85	111	00	02.81	4.57	59.06
111	07	30	47	14	59.84	111	07	32.81	4.91	59.10
111	15	00	47	14	59.84	111	15	02.83	5.01	59.57
111	22	30	47	14	59.83	111	22	32.88	5.38	60.59
111	30	00	47	14	59.82	111	30	02.90	5.47	60.96
111	37	30	47	14	59.82	111	37	32.92	5.55	61.31
111	45	00	47	14	59.81	111	45	02.95	5.72	61.99
111	52	30	47	14	59.81	111	52	32.97	5.85	62.52
112	00	00	47	14	59.81	112	00	03.00	5.88	63.14
112	07	30	47	14	59.81	112	07	33.03	6.00	63.64
112	15	00	47	14	59.80	112	15	03.05	6.07	64.09
112	22	30	47	14	59.80	112	22	33.07	6.15	64.62
112	30	00	47	14	59.80	112	30	03.10	6.22	65.15
112	37	30	47	14	59.80	112	37	33.12	6.30	65.64
112	45	00	47	14	59.79	112	45	03.15	6.36	66.18
112	52	30	47	14	59.79	112	52	33.16	6.43	66.54
113	00	00	47	14	59.79	113	00	03.18	6.43	66.94
113	07	30	47	14	59.79	113	07	33.20	6.54	67.33
113	15	00	47	14	59.78	113	15	03.22	6.68	67.77
113	22	30	47	14	59.78	113	22	33.25	6.76	68.25
113	30	00	47	14	59.77	113	30	03.28	7.03	69.05
113	37	30	47	14	59.76	113	37	33.31	7.30	69.63
113	45	00	47	14	59.76	113	45	03.34	7.47	70.16
113	52	30	47	14	59.75	113	52	33.35	7.68	70.52

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	47	14	59.75	114	00	03.38	7.85	70.98
114	07	30	47	14	59.73	114	07	33.41	8.33	71.71
114	15	00	47	14	59.73	114	15	03.43	8.29	72.18
114	22	30	47	14	59.73	114	22	33.44	8.21	72.41
114	30	00	47	14	59.74	114	30	03.46	8.12	72.85
114	37	30	47	14	59.74	114	37	33.48	8.00	73.18
114	45	00	47	14	59.75	114	45	03.49	7.71	73.32
114	52	30	47	14	59.75	114	52	33.51	7.62	73.74
115	00	00	47	14	59.77	115	00	03.46	7.27	72.81
115	07	30	47	14	59.76	115	07	33.48	7.42	73.20
115	15	00	47	14	59.76	115	15	03.49	7.40	73.36
115	22	30	47	14	59.76	115	22	33.48	7.31	73.21
115	30	00	47	14	59.76	115	30	03.50	7.48	73.54
115	37	30	47	14	59.75	115	37	33.51	7.73	73.82
115	45	00	47	14	59.74	115	45	03.53	7.92	74.27
115	52	30	47	14	59.74	115	52	33.55	8.14	74.68
116	00	00	47	14	59.72	116	00	03.57	8.63	74.99
116	07	30	47	14	59.69	116	07	33.59	9.50	75.39
116	15	00	47	14	59.68	116	15	03.60	9.81	75.62
116	22	30	47	14	59.67	116	22	33.61	10.10	75.85
116	30	00	47	14	59.69	116	30	03.59	9.72	75.48
116	37	30	47	14	59.68	116	37	33.59	9.98	75.60
116	45	00	47	14	59.66	116	45	03.61	10.38	75.86
116	52	30	47	14	59.66	116	52	33.62	10.67	76.10
117	00	00	47	14	59.64	117	00	03.63	11.14	76.33
117	07	30	47	14	59.63	117	07	33.65	11.34	76.65
117	15	00	47	14	59.63	117	15	03.66	11.51	77.05
117	22	30	47	14	59.62	117	22	33.68	11.70	77.47
117	30	00	47	14	59.61	117	30	03.70	11.94	77.86
117	37	30	47	14	59.60	117	37	33.73	12.21	78.38
117	45	00	47	14	59.59	117	45	03.75	12.51	78.94
117	52	30	47	14	59.58	117	52	33.79	12.94	79.66
118	00	00	47	14	59.57	118	00	03.83	13.32	80.48
118	07	30	47	14	59.56	118	07	33.86	13.57	81.14
118	15	00	47	14	59.55	118	15	03.89	13.82	81.82
118	22	30	47	14	59.54	118	22	33.91	14.27	82.30
118	30	00	47	14	59.53	118	30	03.95	14.51	83.07
118	37	30	47	14	59.53	118	37	33.97	14.65	83.57
118	45	00	47	14	59.53	118	45	03.99	14.63	83.91
118	52	30	47	14	59.52	118	52	34.01	14.73	84.30
119	00	00	47	14	59.52	119	00	04.03	14.77	84.75
119	07	30	47	14	59.52	119	07	34.06	14.97	85.34
119	15	00	47	14	59.51	119	15	04.08	15.07	85.75
119	22	30	47	14	59.50	119	22	34.11	15.31	86.34
119	30	00	47	14	59.50	119	30	04.13	15.49	86.76
119	37	30	47	14	59.49	119	37	34.15	15.71	87.20
119	45	00	47	14	59.48	119	45	04.17	15.90	87.64
119	52	30	47	14	59.48	119	52	34.19	16.03	88.00

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	47	14	59.47	120	00	04.20	16.28	88.36
120	07	30	47	14	59.47	120	07	34.21	16.48	88.62
120	15	00	47	14	59.46	120	15	04.23	16.67	88.93
120	22	30	47	14	59.45	120	22	34.25	16.86	89.28
120	30	00	47	14	59.45	120	30	04.26	17.03	89.63
120	37	30	47	14	59.44	120	37	34.28	17.21	89.94
120	45	00	47	14	59.44	120	45	04.29	17.40	90.14
120	52	30	47	14	59.44	120	52	34.29	17.41	90.26
121	00	00	47	14	59.43	121	00	04.31	17.62	90.56
121	07	30	47	14	59.42	121	07	34.33	17.96	90.99
121	15	00	47	14	59.41	121	15	04.34	18.18	91.31
121	22	30	47	14	59.41	121	22	34.33	18.10	91.06
121	30	00	47	14	59.42	121	30	04.31	17.92	90.63
121	37	30	47	14	59.39	121	37	34.35	18.77	91.39
121	45	00	47	14	59.37	121	45	04.38	19.37	92.18
121	52	30	47	14	59.37	121	52	34.40	19.56	92.52
122	00	00	47	14	59.37	122	00	04.41	19.46	92.71
122	07	30	47	14	59.37	122	07	34.42	19.56	92.96
122	15	00	47	14	59.36	122	15	04.43	19.68	93.16
122	22	30	47	14	59.36	122	22	34.44	19.80	93.42
122	30	00	47	14	59.35	122	30	04.45	19.92	93.58
122	37	30	47	14	59.35	122	37	34.46	20.10	93.81
122	45	00	47	14	59.34	122	45	04.47	20.25	94.05
122	52	30	47	14	59.34	122	52	34.48	20.41	94.30
123	00	00	47	14	59.34	123	00	04.54	20.28	95.46
123	07	30	47	14	59.34	123	07	34.55	20.42	95.62
123	15	00	47	14	59.33	123	15	04.56	20.57	95.85
123	22	30	47	14	59.33	123	22	34.57	20.58	96.11
123	30	00	47	14	59.33	123	30	04.58	20.74	96.40
123	37	30	47	14	59.32	123	37	34.60	20.90	96.72
123	45	00	47	14	59.32	123	45	04.61	20.97	96.88
123	52	30	47	14	59.32	123	52	34.62	21.09	97.15
124	00	00	47	14	59.31	124	00	04.63	21.20	97.39
124	07	30	47	14	59.31	124	07	34.64	21.33	97.58
124	15	00	47	14	59.30	124	15	04.65	21.59	97.81
124	22	30	47	14	59.30	124	22	34.66	21.72	98.01
124	30	00	47	14	59.29	124	30	04.67	21.90	98.21
124	37	30	47	14	59.29	124	37	34.68	22.05	98.41
124	45	00	47	14	59.28	124	45	04.69	22.25	98.61
124	52	30	47	14	59.27	124	52	34.70	22.44	98.81
125	00	00	47	14	59.27	125	00	04.71	22.64	99.01
125	07	30	47	14	59.26	125	07	34.72	22.83	99.22
125	15	00	47	14	59.25	125	15	04.73	23.02	99.42
125	22	30	47	14	59.25	125	22	34.74	23.17	99.59
125	30	00	47	14	59.24	125	30	04.75	23.37	99.79
125	37	30	47	14	59.24	125	37	34.76	23.56	99.99
125	45	00	47	14	59.23	125	45	04.77	23.77	100.23
125	52	30	47	14	59.22	125	52	34.78	23.97	100.44
126	00	00	47	14	59.22	126	00	04.79	24.18	100.66

NAD 27 LATITUDE 47°15'00"

NAD 27 LATITUDE 47°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	47	22	29.87	96	00	01.15	3.93	24.03
96	07	30	47	22	29.88	96	07	31.17	3.76	24.55
96	15	00	47	22	29.87	96	15	01.20	3.97	25.21
96	22	30	47	22	29.87	96	22	31.22	3.94	25.64
96	30	00	47	22	29.87	96	30	01.24	3.88	26.07
96	37	30	47	22	29.88	96	37	31.26	3.60	26.39
96	45	00	47	22	29.89	96	45	01.27	3.29	26.70
96	52	30	47	22	29.90	96	52	31.29	3.00	27.10
97	00	00	47	22	29.92	97	00	01.30	2.42	27.30
97	07	30	47	22	29.93	97	07	31.31	2.19	27.48
97	15	00	47	22	29.94	97	15	01.31	1.78	27.53
97	22	30	47	22	29.95	97	22	31.33	1.40	27.87
97	30	00	47	22	29.96	97	30	01.33	1.18	27.85
97	37	30	47	22	29.97	97	37	31.33	1.05	27.90
97	45	00	47	22	29.96	97	45	01.35	1.10	28.24
97	52	30	47	22	29.97	97	52	31.36	1.04	28.57
98	00	00	47	22	29.98	98	00	01.34	0.65	28.06
98	07	30	47	22	29.98	98	07	31.34	0.61	28.09
98	15	00	47	22	29.98	98	15	01.34	0.55	28.20
98	22	30	47	22	29.98	98	22	31.35	0.48	28.28
98	30	00	47	22	29.99	98	30	01.35	0.42	28.36
98	37	30	47	22	29.99	98	37	31.36	0.39	28.54
98	45	00	47	22	29.99	98	45	01.38	0.37	28.91
98	52	30	47	22	29.99	98	52	31.39	0.35	29.24
99	00	00	47	22	29.99	99	00	01.39	0.23	29.13
99	07	30	47	22	30.00	99	07	31.40	0.13	29.39
99	15	00	47	22	30.00	99	15	01.41	0.09	29.60
99	22	30	47	22	30.00	99	22	31.42	0.02	29.85
99	30	00	47	22	30.00	99	30	01.43	0.00	30.09
99	37	30	47	22	30.00	99	37	31.44	0.01	30.18
99	45	00	47	22	30.00	99	45	01.44	0.04	30.12
99	52	30	47	22	30.00	99	52	31.44	0.08	30.22
100	00	00	47	22	30.00	100	00	01.45	0.11	30.33
100	07	30	47	22	30.00	100	07	31.45	0.13	30.51
100	15	00	47	22	30.00	100	15	01.45	0.08	30.44
100	22	30	47	22	30.00	100	22	31.45	0.14	30.52
100	30	00	47	22	29.99	100	30	01.46	0.21	30.72
100	37	30	47	22	29.99	100	37	31.47	0.25	30.89
100	45	00	47	22	29.99	100	45	01.49	0.28	31.17
100	52	30	47	22	29.99	100	52	31.50	0.40	31.52
101	00	00	47	22	29.98	101	00	01.52	0.59	32.00
101	07	30	47	22	29.98	101	07	31.55	0.61	32.43
101	15	00	47	22	29.98	101	15	01.56	0.53	32.74
101	22	30	47	22	29.99	101	22	31.57	0.35	33.02
101	30	00	47	22	30.00	101	30	01.59	0.16	33.39
101	37	30	47	22	30.01	101	37	31.60	0.19	33.58
101	45	00	47	22	30.02	101	45	01.61	0.59	33.77
101	52	30	47	22	30.02	101	52	31.62	0.58	34.05

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	47	22	30.02	102	00	01.63	0.59	34.22
102	07	30	47	22	30.02	102	07	31.64	0.75	34.37
102	15	00	47	22	30.03	102	15	01.65	0.98	34.56
102	22	30	47	22	30.04	102	22	31.65	1.19	34.55
102	30	00	47	22	30.04	102	30	01.65	1.21	34.57
102	37	30	47	22	30.05	102	37	31.66	1.43	34.75
102	45	00	47	22	30.05	102	45	01.66	1.62	34.90
102	52	30	47	22	30.05	102	52	31.66	1.68	34.92
103	00	00	47	22	30.05	103	00	01.65	1.70	34.66
103	07	30	47	22	30.06	103	07	31.67	1.72	35.05
103	15	00	47	22	30.06	103	15	01.69	1.81	35.46
103	22	30	47	22	30.05	103	22	31.70	1.70	35.68
103	30	00	47	22	30.06	103	30	01.70	1.72	35.73
103	37	30	47	22	30.06	103	37	31.70	1.77	35.73
103	45	00	47	22	30.06	103	45	01.71	1.79	35.86
103	52	30	47	22	30.06	103	52	31.72	1.78	36.17
104	00	00	47	22	30.06	104	00	01.74	1.81	36.57
104	07	30	47	22	30.06	104	07	31.76	1.79	36.95
104	15	00	47	22	30.06	104	15	01.78	1.76	37.34
104	22	30	47	22	30.06	104	22	31.80	1.73	37.72
104	30	00	47	22	30.05	104	30	01.82	1.69	38.11
104	37	30	47	22	30.05	104	37	31.84	1.65	38.50
104	45	00	47	22	30.05	104	45	01.85	1.61	38.89
104	52	30	47	22	30.05	104	52	31.88	1.44	39.44
105	00	00	47	22	30.05	105	00	01.90	1.43	39.91
105	07	30	47	22	30.05	105	07	31.92	1.42	40.32
105	15	00	47	22	30.04	105	15	01.94	1.36	40.74
105	22	30	47	22	30.04	105	22	31.97	1.21	41.30
105	30	00	47	22	30.04	105	30	01.99	1.16	41.74
105	37	30	47	22	30.03	105	37	32.01	1.06	42.19
105	45	00	47	22	30.03	105	45	02.03	1.02	42.62
105	52	30	47	22	30.03	105	52	32.05	1.00	43.05
106	00	00	47	22	30.00	106	00	02.06	0.16	43.20
106	07	30	47	22	29.99	106	07	32.09	0.24	43.74
106	15	00	47	22	29.99	106	15	02.11	0.34	44.24
106	22	30	47	22	29.99	106	22	32.13	0.30	44.64
106	30	00	47	22	29.99	106	30	02.15	0.37	45.11
106	37	30	47	22	29.99	106	37	32.18	0.28	45.68
106	45	00	47	22	29.99	106	45	02.21	0.23	46.27
106	52	30	47	22	29.99	106	52	32.23	0.19	46.84
107	00	00	47	22	30.00	107	00	02.26	0.03	47.49
107	07	30	47	22	30.00	107	07	32.29	0.01	47.97
107	15	00	47	22	30.00	107	15	02.30	0.12	48.32
107	22	30	47	22	30.00	107	22	32.33	0.09	48.82
107	30	00	47	22	30.00	107	30	02.35	0.08	49.28
107	37	30	47	22	30.00	107	37	32.37	0.06	49.69
107	45	00	47	22	30.00	107	45	02.38	0.11	50.00
107	52	30	47	22	29.99	107	52	32.40	0.25	50.33

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	47	22	29.98	108	00	02.41	0.49	50.58
108	07	30	47	22	29.98	108	07	32.43	0.58	50.93
108	15	00	47	22	29.98	108	15	02.44	0.73	51.16
108	22	30	47	22	29.97	108	22	32.46	0.89	51.60
108	30	00	47	22	29.96	108	30	02.49	1.33	52.24
108	37	30	47	22	29.94	108	37	32.52	1.92	52.80
108	45	00	47	22	29.93	108	45	02.54	2.11	53.27
108	52	30	47	22	29.93	108	52	32.56	2.18	53.69
109	00	00	47	22	29.93	109	00	02.58	2.28	54.05
109	07	30	47	22	29.93	109	07	32.60	2.27	54.60
109	15	00	47	22	29.93	109	15	02.63	2.21	55.11
109	22	30	47	22	29.93	109	22	32.65	2.23	55.53
109	30	00	47	22	29.93	109	30	02.67	2.27	56.00
109	37	30	47	22	29.92	109	37	32.67	2.38	56.10
109	45	00	47	22	29.92	109	45	02.69	2.41	56.37
109	52	30	47	22	29.92	109	52	32.70	2.53	56.55
110	00	00	47	22	29.91	110	00	02.71	2.69	56.81
110	07	30	47	22	29.91	110	07	32.72	2.83	57.12
110	15	00	47	22	29.90	110	15	02.74	3.05	57.44
110	22	30	47	22	29.89	110	22	32.76	3.47	57.80
110	30	00	47	22	29.87	110	30	02.77	3.92	58.09
110	37	30	47	22	29.87	110	37	32.78	3.97	58.31
110	45	00	47	22	29.87	110	45	02.79	4.07	58.57
110	52	30	47	22	29.86	110	52	32.80	4.22	58.72
111	00	00	47	22	29.87	111	00	02.84	4.14	59.61
111	07	30	47	22	29.84	111	07	32.83	4.80	59.33
111	15	00	47	22	29.84	111	15	02.84	4.90	59.50
111	22	30	47	22	29.84	111	22	32.86	5.03	59.92
111	30	00	47	22	29.84	111	30	02.89	5.07	60.54
111	37	30	47	22	29.83	111	37	32.92	5.23	61.17
111	45	00	47	22	29.83	111	45	02.95	5.33	61.81
111	52	30	47	22	29.82	111	52	32.98	5.48	62.47
112	00	00	47	22	29.82	112	00	03.01	5.64	63.06
112	07	30	47	22	29.82	112	07	33.03	5.69	63.52
112	15	00	47	22	29.81	112	15	03.05	5.86	64.03
112	22	30	47	22	29.81	112	22	33.07	5.96	64.49
112	30	00	47	22	29.80	112	30	03.10	6.06	65.03
112	37	30	47	22	29.80	112	37	33.12	6.19	65.52
112	45	00	47	22	29.80	112	45	03.15	6.28	65.97
112	52	30	47	22	29.79	112	52	33.16	6.36	66.36
113	00	00	47	22	29.79	113	00	03.18	6.46	66.75
113	07	30	47	22	29.79	113	07	33.20	6.43	67.17
113	15	00	47	22	29.79	113	15	03.22	6.48	67.63
113	22	30	47	22	29.79	113	22	33.25	6.57	68.10
113	30	00	47	22	29.78	113	30	03.28	6.80	68.82
113	37	30	47	22	29.77	113	37	33.31	7.07	69.51
113	45	00	47	22	29.76	113	45	03.34	7.52	70.03
113	52	30	47	22	29.75	113	52	33.36	7.80	70.53

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°22'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Differences (meters) Lat	Long
114	00	00	47	22	29.74	114	00	03.38	8.06	71.01
114	07	30	47	22	29.74	114	07	03.41	8.06	71.56
114	15	00	47	22	29.74	114	15	03.43	7.97	71.87
114	22	30	47	22	29.75	114	22	03.42	7.60	71.84
114	30	00	47	22	29.76	114	30	03.44	7.51	72.24
114	37	30	47	22	29.76	114	37	03.46	7.38	72.57
114	45	00	47	22	29.76	114	45	03.47	7.33	72.86
114	52	30	47	22	29.76	114	52	03.49	7.29	73.30
115	00	00	47	22	29.77	115	00	03.48	7.14	73.03
115	07	30	47	22	29.77	115	07	03.50	7.26	73.38
115	15	00	47	22	29.76	115	15	03.52	7.36	73.73
115	22	30	47	22	29.77	115	22	03.51	7.22	73.61
115	30	00	47	22	29.76	115	30	03.52	7.29	73.77
115	37	30	47	22	29.76	115	37	03.54	7.47	74.20
115	45	00	47	22	29.75	115	45	03.55	7.66	74.53
115	52	30	47	22	29.74	115	52	03.57	7.90	74.95
116	00	00	47	22	29.73	116	00	03.57	8.19	74.99
116	07	30	47	22	29.73	116	07	03.57	8.37	74.98
116	15	00	47	22	29.72	116	15	03.58	8.65	75.11
116	22	30	47	22	29.71	116	22	03.58	8.89	75.20
116	30	00	47	22	29.70	116	30	03.60	9.38	75.48
116	37	30	47	22	29.67	116	37	03.62	10.13	75.84
116	45	00	47	22	29.66	116	45	03.63	10.45	76.08
116	52	30	47	22	29.65	116	52	03.64	10.76	76.45
117	00	00	47	22	29.64	117	00	03.67	11.19	76.96
117	07	30	47	22	29.63	117	07	03.67	11.30	77.01
117	15	00	47	22	29.63	117	15	03.69	11.46	77.30
117	22	30	47	22	29.62	117	22	03.69	11.77	77.48
117	30	00	47	22	29.61	117	30	03.71	11.99	77.83
117	37	30	47	22	29.60	117	37	03.73	12.48	78.29
117	45	00	47	22	29.59	117	45	03.76	12.56	78.91
117	52	30	47	22	29.59	117	52	03.78	12.59	79.37
118	00	00	47	22	29.58	118	00	03.83	12.90	80.34
118	07	30	47	22	29.57	118	07	03.87	13.41	81.20
118	15	00	47	22	29.56	118	15	03.90	13.71	81.83
118	22	30	47	22	29.55	118	22	03.93	13.96	82.45
118	30	00	47	22	29.54	118	30	03.95	14.22	82.90
118	37	30	47	22	29.53	118	37	03.98	14.40	83.48
118	45	00	47	22	29.53	118	45	04.00	14.58	83.93
118	52	30	47	22	29.53	118	52	34.02	14.58	84.26
119	00	00	47	22	29.52	119	00	04.04	14.83	84.68
119	07	30	47	22	29.52	119	07	34.06	14.83	85.13
119	15	00	47	22	29.52	119	15	04.08	14.94	85.68
119	22	30	47	22	29.51	119	22	34.10	15.14	86.07
119	30	00	47	22	29.51	119	30	04.13	15.24	86.58
119	37	30	47	22	29.50	119	37	34.15	15.46	87.09
119	45	00	47	22	29.49	119	45	04.17	15.73	87.58
119	52	30	47	22	29.48	119	52	34.19	16.09	87.91

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°22'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Differences (meters) Lat	Long
120	00	00	47	22	29.47	120	00	04.21	16.41	88.25
120	07	30	47	22	29.46	120	07	34.22	16.66	88.57
120	15	00	47	22	29.46	120	15	04.24	16.76	89.01
120	22	30	47	22	29.45	120	22	34.26	16.92	89.36
120	30	00	47	22	29.45	120	30	04.28	17.09	89.68
120	37	30	47	22	29.44	120	37	34.29	17.29	89.98
120	45	00	47	22	29.44	120	45	04.30	17.43	90.21
120	52	30	47	22	29.43	120	52	34.31	17.59	90.50
121	00	00	47	22	29.42	121	00	04.33	17.78	90.88
121	07	30	47	22	29.41	121	07	34.36	18.09	91.53
121	15	00	47	22	29.41	121	15	04.38	18.24	91.85
121	22	30	47	22	29.42	121	22	34.32	17.89	90.58
121	30	00	47	22	29.42	121	30	04.32	17.98	90.65
121	37	30	47	22	29.38	121	37	34.38	19.24	91.81
121	45	00	47	22	29.37	121	45	04.39	19.55	92.02
121	52	30	47	22	29.36	121	52	34.40	19.71	92.27
122	00	00	47	22	29.37	122	00	04.42	19.60	92.61
122	07	30	47	22	29.36	122	07	34.42	19.65	92.83
122	15	00	47	22	29.36	122	15	04.44	19.77	93.08
122	22	30	47	22	29.36	122	22	34.45	19.92	93.34
122	30	00	47	22	29.35	122	30	04.46	20.00	93.61
122	37	30	47	22	29.35	122	37	34.47	20.20	93.81
122	45	00	47	22	29.34	122	45	04.48	20.35	94.05
122	52	30	47	22	29.34	122	52	34.49	20.50	94.30
123	00	00	47	22	29.34	123	00	04.53	20.53	94.98
123	07	30	47	22	29.33	123	07	34.56	20.56	95.58
123	15	00	47	22	29.33	123	15	04.57	20.63	95.76
123	22	30	47	22	29.33	123	22	34.58	20.76	96.05
123	30	00	47	22	29.32	123	30	04.60	20.85	96.45
123	37	30	47	22	29.32	123	37	34.61	21.01	96.72
123	45	00	47	22	29.32	123	45	04.62	21.06	96.93
123	52	30	47	22	29.31	123	52	34.63	21.21	97.15
124	00	00	47	22	29.31	124	00	04.64	21.30	97.41
124	07	30	47	22	29.31	124	07	34.65	21.45	97.63
124	15	00	47	22	29.30	124	15	04.66	21.58	97.83
124	22	30	47	22	29.30	124	22	34.67	21.77	98.04
124	30	00	47	22	29.29	124	30	04.68	21.96	98.25
124	37	30	47	22	29.28	124	37	34.69	22.14	98.44
124	45	00	47	22	29.28	124	45	04.70	22.33	98.64
124	52	30	47	22	29.27	124	52	34.71	22.53	98.84
125	00	00	47	22	29.26	125	00	04.72	22.72	99.04
125	07	30	47	22	29.26	125	07	34.73	22.92	99.24
125	15	00	47	22	29.25	125	15	04.74	23.13	99.49
125	22	30	47	22	29.25	125	22	34.75	23.32	99.69
125	30	00	47	22	29.24	125	30	04.76	23.52	99.89
125	37	30	47	22	29.23	125	37	34.77	23.74	100.13
125	45	00	47	22	29.23	125	45	04.78	23.94	100.33
125	52	30	47	22	29.22	125	52	34.80	24.21	100.77
126	00	00	47	22	29.21	126	00	04.81	24.36	100.87

NAD 27 LATITUDE 47°22'30"

NAD 27 LATITUDE 47°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	47	29	59.86	96	00	01.15	4.21	23.98
96	07	30	47	29	59.87	96	07	31.17	4.06	24.45
96	15	00	47	29	59.87	96	15	01.20	3.92	25.05
96	22	30	47	29	59.88	96	22	31.22	3.78	25.46
96	30	00	47	29	59.88	96	30	01.24	3.66	25.90
96	37	30	47	29	59.88	96	37	31.26	3.58	26.32
96	45	00	47	29	59.90	96	45	01.27	3.18	26.69
96	52	30	47	29	59.91	96	52	31.29	2.86	27.05
97	00	00	47	29	59.92	97	00	01.30	2.30	27.26
97	07	30	47	29	59.93	97	07	31.32	2.12	27.59
97	15	00	47	29	59.94	97	15	01.33	1.74	27.77
97	22	30	47	29	59.95	97	22	31.33	1.40	27.90
97	30	00	47	29	59.96	97	30	01.34	1.36	28.01
97	37	30	47	29	59.96	97	37	31.32	1.32	27.62
97	45	00	47	29	59.96	97	45	01.33	1.17	27.85
97	52	30	47	29	59.97	97	52	31.34	0.91	28.14
98	00	00	47	29	59.98	98	00	01.34	0.74	27.95
98	07	30	47	29	59.98	98	07	31.34	0.66	27.97
98	15	00	47	29	59.98	98	15	01.34	0.62	28.10
98	22	30	47	29	59.98	98	22	31.34	0.61	28.16
98	30	00	47	29	59.98	98	30	01.35	0.51	28.28
98	37	30	47	29	59.98	98	37	31.36	0.45	28.51
98	45	00	47	29	59.99	98	45	01.37	0.37	28.76
98	52	30	47	29	59.99	98	52	31.39	0.39	29.04
99	00	00	47	29	59.99	99	00	01.39	0.25	29.09
99	07	30	47	29	60.00	99	07	31.40	0.13	29.31
99	15	00	47	29	59.99	99	15	01.41	0.18	29.60
99	22	30	47	29	60.00	99	22	31.42	0.00	29.76
99	30	00	47	30	00.00	99	30	01.43	0.01	29.92
99	37	30	47	29	60.00	99	37	31.43	0.02	30.00
99	45	00	47	30	00.00	99	45	01.44	0.01	30.03
99	52	30	47	29	60.00	99	52	31.44	0.09	30.21
100	00	00	47	29	59.99	100	00	01.45	0.22	30.41
100	07	30	47	29	59.99	100	07	31.46	0.33	30.58
100	15	00	47	29	59.99	100	15	01.45	0.31	30.41
100	22	30	47	29	59.99	100	22	31.46	0.27	30.49
100	30	00	47	29	59.99	100	30	01.47	0.26	30.73
100	37	30	47	29	59.99	100	37	31.47	0.28	30.80
100	45	00	47	29	59.99	100	45	01.49	0.21	31.19
100	52	30	47	29	59.99	100	52	31.51	0.24	31.55
101	00	00	47	29	59.99	101	00	01.53	0.25	32.09
101	07	30	47	29	59.99	101	07	31.55	0.20	32.49
101	15	00	47	29	59.99	101	15	01.56	0.31	32.58
101	22	30	47	29	59.99	101	22	31.57	0.29	32.94
101	30	00	47	29	59.99	101	30	01.59	0.14	33.29
101	37	30	47	29	60.00	101	37	31.60	0.08	33.53
101	45	00	47	30	00.00	101	45	01.61	0.13	33.75
101	52	30	47	30	00.01	101	52	31.62	0.16	33.86

NAD 27 LATITUDE 47°30'00"

NAD 27 LATITUDE 47°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	47	30	00.01	102	00	01.62	0.43	33.89
102	07	30	47	30	00.02	102	07	31.63	0.56	34.10
102	15	00	47	30	00.02	102	15	01.63	0.58	34.16
102	22	30	47	30	00.03	102	22	31.64	0.77	34.25
102	30	00	47	30	00.03	102	30	01.64	1.01	34.35
102	37	30	47	30	00.04	102	37	31.65	1.13	34.59
102	45	00	47	30	00.04	102	45	01.65	1.35	34.55
102	52	30	47	30	00.04	102	52	31.66	1.39	34.71
103	00	00	47	30	00.06	103	00	01.66	1.71	34.65
103	07	30	47	30	00.05	103	07	31.68	1.62	35.11
103	15	00	47	30	00.05	103	15	01.69	1.57	35.33
103	22	30	47	30	00.05	103	22	31.70	1.68	35.60
103	30	00	47	30	00.06	103	30	01.71	1.76	35.67
103	37	30	47	30	00.05	103	37	31.71	1.68	35.78
103	45	00	47	30	00.06	103	45	01.71	1.77	35.82
103	52	30	47	30	00.06	103	52	31.73	1.80	36.12
104	00	00	47	30	00.06	104	00	01.75	1.90	36.52
104	07	30	47	30	00.06	104	07	31.76	1.84	36.90
104	15	00	47	30	00.06	104	15	01.78	1.78	37.30
104	22	30	47	30	00.06	104	22	31.80	1.73	37.68
104	30	00	47	30	00.06	104	30	01.82	1.70	38.07
104	37	30	47	30	00.05	104	37	31.84	1.67	38.46
104	45	00	47	30	00.05	104	45	01.86	1.64	38.84
104	52	30	47	30	00.05	104	52	31.87	1.61	39.24
105	00	00	47	30	00.05	105	00	01.90	1.46	39.81
105	07	30	47	30	00.05	105	07	31.92	1.46	40.22
105	15	00	47	30	00.05	105	15	01.94	1.45	40.63
105	22	30	47	30	00.05	105	22	31.96	1.42	41.04
105	30	00	47	30	00.04	105	30	01.98	1.34	41.44
105	37	30	47	30	00.04	105	37	32.00	1.36	41.88
105	45	00	47	30	00.04	105	45	02.02	1.39	42.29
105	52	30	47	30	00.04	105	52	32.05	1.25	42.84
106	00	00	47	30	00.00	106	00	02.05	0.09	42.86
106	07	30	47	30	00.00	106	07	32.08	0.08	43.44
106	15	00	47	30	00.00	106	15	02.10	0.10	44.03
106	22	30	47	30	00.00	106	22	32.13	0.14	44.60
106	30	00	47	30	00.00	106	30	02.16	0.13	45.12
106	37	30	47	30	00.01	106	37	32.18	0.17	45.70
106	45	00	47	30	00.01	106	45	02.21	0.23	46.29
106	52	30	47	30	00.01	106	52	32.24	0.25	46.89
107	00	00	47	30	00.01	107	00	02.27	0.28	47.48
107	07	30	47	30	00.01	107	07	32.29	0.25	47.97
107	15	00	47	30	00.01	107	15	02.31	0.20	48.40
107	22	30	47	30	00.01	107	22	32.33	0.20	48.85
107	30	00	47	30	00.01	107	30	02.35	0.17	49.22
107	37	30	47	30	00.01	107	37	32.37	0.17	49.63
107	45	00	47	29	60.00	107	45	02.38	0.00	49.89
107	52	30	47	29	60.00	107	52	32.40	0.11	50.31

NAD 27 LATITUDE 47°30'00"

NAD 27 LATITUDE 47°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	47	29	59.99	108	00	02.42	0.21	50.69
108	07	30	47	29	59.99	108	07	32.43	0.34	50.83
108	15	00	47	29	59.98	108	15	02.44	0.51	50.99
108	22	30	47	29	59.98	108	22	32.47	0.75	51.66
108	30	00	47	29	59.97	108	30	02.50	0.86	52.26
108	37	30	47	29	59.97	108	37	32.53	1.05	52.90
108	45	00	47	29	59.95	108	45	02.55	1.40	53.28
108	52	30	47	29	59.94	108	52	32.57	1.87	53.73
109	00	00	47	29	59.93	109	00	02.58	2.07	54.07
109	07	30	47	29	59.94	109	07	32.61	1.98	54.58
109	15	00	47	29	59.93	109	15	02.63	2.05	55.02
109	22	30	47	29	59.93	109	22	32.65	2.06	55.44
109	30	00	47	29	59.93	109	30	02.67	2.16	55.83
109	37	30	47	29	59.93	109	37	32.68	2.26	56.05
109	45	00	47	29	59.92	109	45	02.69	2.31	56.20
109	52	30	47	29	59.92	109	52	32.70	2.41	56.41
110	00	00	47	29	59.91	110	00	02.71	2.61	56.66
110	07	30	47	29	59.91	110	07	32.72	2.83	56.85
110	15	00	47	29	59.90	110	15	02.73	2.98	57.22
110	22	30	47	29	59.90	110	22	32.75	3.11	57.53
110	30	00	47	29	59.89	110	30	02.76	3.46	57.73
110	37	30	47	29	59.88	110	37	32.77	3.74	58.02
110	45	00	47	29	59.87	110	45	02.78	3.88	58.24
110	52	30	47	29	59.88	110	52	32.84	3.63	59.42
111	00	00	47	29	59.89	111	00	02.90	3.40	60.64
111	07	30	47	29	59.87	111	07	32.85	3.94	59.64
111	15	00	47	29	59.85	111	15	02.91	4.69	60.94
111	22	30	47	29	59.85	111	22	32.87	4.57	60.13
111	30	00	47	29	59.85	111	30	02.89	4.67	60.56
111	37	30	47	29	59.84	111	37	32.92	4.81	61.07
111	45	00	47	29	59.83	111	45	02.94	5.17	61.62
111	52	30	47	29	59.83	111	52	32.97	5.37	62.22
112	00	00	47	29	59.82	112	00	02.99	5.60	62.66
112	07	30	47	29	59.82	112	07	33.04	5.57	63.54
112	15	00	47	29	59.81	112	15	03.06	5.70	64.02
112	22	30	47	29	59.81	112	22	33.08	5.81	64.47
112	30	00	47	29	59.81	112	30	03.10	5.91	64.94
112	37	30	47	29	59.80	112	37	33.12	6.10	65.40
112	45	00	47	29	59.80	112	45	03.15	6.20	65.85
112	52	30	47	29	59.80	112	52	33.16	6.25	66.24
113	00	00	47	29	59.79	113	00	03.18	6.36	66.61
113	07	30	47	29	59.79	113	07	33.20	6.41	67.04
113	15	00	47	29	59.79	113	15	03.23	6.43	67.53
113	22	30	47	29	59.78	113	22	33.25	6.73	67.98
113	30	00	47	29	59.78	113	30	03.29	6.71	68.77
113	37	30	47	29	59.77	113	37	33.31	7.03	69.39
113	45	00	47	29	59.77	113	45	03.33	7.09	69.80
113	52	30	47	29	59.76	113	52	33.36	7.31	70.30

NAD 27 LATITUDE 47°30'00"

NAD 27 LATITUDE 47°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	47	29	59.76	114	00	03.38	7.40	70.77
114	07	30	47	29	59.76	114	07	33.41	7.45	71.36
114	15	00	47	29	59.76	114	15	03.44	7.32	72.05
114	22	30	47	29	59.77	114	22	33.45	7.11	72.31
114	30	00	47	29	59.77	114	30	03.46	7.02	72.46
114	37	30	47	29	59.77	114	37	33.45	7.03	72.29
114	45	00	47	29	59.77	114	45	03.47	7.07	72.59
114	52	30	47	29	59.77	114	52	33.49	7.04	73.04
115	00	00	47	29	59.77	115	00	03.49	6.94	73.12
115	07	30	47	29	59.77	115	07	33.51	7.01	73.50
115	15	00	47	29	59.77	115	15	03.53	7.13	73.87
115	22	30	47	29	59.77	115	22	33.53	7.19	73.91
115	30	00	47	29	59.77	115	30	03.54	7.27	74.05
115	37	30	47	29	59.76	115	37	33.55	7.31	74.35
115	45	00	47	29	59.76	115	45	03.57	7.52	74.68
115	52	30	47	29	59.75	115	52	33.58	7.76	74.90
116	00	00	47	29	59.74	116	00	03.59	8.10	75.08
116	07	30	47	29	59.73	116	07	33.59	8.41	75.17
116	15	00	47	29	59.71	116	15	03.60	8.83	75.35
116	22	30	47	29	59.71	116	22	33.60	8.98	75.42
116	30	00	47	29	59.70	116	30	03.62	9.33	75.71
116	37	30	47	29	59.68	116	37	33.63	9.98	76.03
116	45	00	47	29	59.66	116	45	03.65	10.37	76.35
116	52	30	47	29	59.65	116	52	33.67	10.77	76.76
117	00	00	47	29	59.64	117	00	03.68	11.07	77.10
117	07	30	47	29	59.64	117	07	33.69	11.22	77.30
117	15	00	47	29	59.62	117	15	03.73	11.80	78.06
117	22	30	47	29	59.61	117	22	33.73	11.97	78.16
117	30	00	47	29	59.61	117	30	03.73	12.11	78.07
117	37	30	47	29	59.60	117	37	33.74	12.46	78.39
117	45	00	47	29	59.58	117	45	03.77	12.85	78.99
117	52	30	47	29	59.58	117	52	33.81	13.14	79.85
118	00	00	47	29	59.57	118	00	03.86	13.39	80.74
118	07	30	47	29	59.56	118	07	33.89	13.56	81.41
118	15	00	47	29	59.55	118	15	03.91	13.75	81.85
118	22	30	47	29	59.55	118	22	33.94	13.85	82.38
118	30	00	47	29	59.54	118	30	03.96	14.09	82.80
118	37	30	47	29	59.54	118	37	33.98	14.29	83.22
118	45	00	47	29	59.53	118	45	04.00	14.42	83.72
118	52	30	47	29	59.53	118	52	34.02	14.43	84.24
119	00	00	47	29	59.53	119	00	04.04	14.54	84.61
119	07	30	47	29	59.53	119	07	34.06	14.65	85.02
119	15	00	47	29	59.52	119	15	04.08	14.73	85.44
119	22	30	47	29	59.52	119	22	34.10	14.84	85.86
119	30	00	47	29	59.51	119	30	04.13	15.10	86.41
119	37	30	47	29	59.51	119	37	34.15	15.27	86.84
119	45	00	47	29	59.49	119	45	04.17	15.72	87.29
119	52	30	47	29	59.47	119	52	34.19	16.24	87.66

NAD 27 LATITUDE 47°30'00"

NAD 27 LATITUDE 47°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	47	29	59.46	120	00	04.21	16.55	88.09
120	07	30	47	29	59.47	120	07	34.24	16.47	88.80
120	15	00	47	29	59.46	120	15	04.26	16.70	89.10
120	22	30	47	29	59.45	120	22	34.27	16.90	89.43
120	30	00	47	29	59.45	120	30	04.29	17.12	89.77
120	37	30	47	29	59.44	120	37	34.30	17.35	90.09
120	45	00	47	29	59.43	120	45	04.32	17.54	90.33
120	52	30	47	29	59.43	120	52	34.33	17.70	90.55
121	00	00	47	29	59.42	121	00	04.34	18.03	90.79
121	07	30	47	29	59.41	121	07	34.34	18.20	90.90
121	15	00	47	29	59.41	121	15	04.35	18.23	90.96
121	22	30	47	29	59.41	121	22	34.34	18.23	90.81
121	30	00	47	29	59.40	121	30	04.34	18.42	90.78
121	37	30	47	29	59.39	121	37	34.35	18.94	91.02
121	45	00	47	29	59.37	121	45	04.39	19.37	91.89
121	52	30	47	29	59.37	121	52	34.41	19.54	92.22
122	00	00	47	29	59.37	122	00	04.42	19.60	92.54
122	07	30	47	29	59.36	122	07	34.43	19.74	92.73
122	15	00	47	29	59.36	122	15	04.44	19.81	92.95
122	22	30	47	29	59.35	122	22	34.45	19.93	93.16
122	30	00	47	29	59.35	122	30	04.47	20.05	93.46
122	37	30	47	29	59.35	122	37	34.48	20.21	93.71
122	45	00	47	29	59.34	122	45	04.49	20.36	93.93
122	52	30	47	29	59.34	122	52	34.50	20.52	94.17
123	00	00	47	29	59.34	123	00	04.55	20.51	95.30
123	07	30	47	29	59.33	123	07	34.56	20.64	95.52
123	15	00	47	29	59.33	123	15	04.58	20.79	95.86
123	22	30	47	29	59.32	123	22	34.59	20.94	96.15
123	30	00	47	29	59.32	123	30	04.61	21.09	96.51
123	37	30	47	29	59.32	123	37	34.62	21.05	96.69
123	45	00	47	29	59.31	123	45	04.63	21.18	96.92
123	52	30	47	29	59.31	123	52	34.64	21.31	97.12
124	00	00	47	29	59.30	124	00	04.65	21.49	97.37
124	07	30	47	29	59.30	124	07	34.66	21.64	97.58
124	15	00	47	29	59.30	124	15	04.67	21.76	97.81
124	22	30	47	29	59.29	124	22	34.68	21.89	98.04
124	30	00	47	29	59.28	124	30	04.70	22.07	98.26
124	37	30	47	29	59.28	124	37	34.70	22.27	98.48
124	45	00	47	29	59.27	124	45	04.71	22.46	98.69
124	52	30	47	29	59.27	124	52	34.73	22.67	98.93
125	00	00	47	29	59.26	125	00	04.74	22.87	99.14
125	07	30	47	29	59.25	125	07	34.75	23.09	99.37
125	15	00	47	29	59.25	125	15	04.76	23.29	99.58
125	22	30	47	29	59.24	125	22	34.77	23.48	99.78
125	30	00	47	29	59.23	125	30	04.78	23.72	100.11
125	37	30	47	29	59.22	125	37	34.80	23.95	100.42
125	45	00	47	29	59.22	125	45	04.81	24.15	100.62
125	52	30	47	29	59.21	125	52	34.82	24.34	100.82
126	00	00	47	29	59.21	126	00	04.83	24.52	101.00

NAD 27 LATITUDE 47°30'00"

NAD 27 LATITUDE 47°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	47	37	29.86	96	00	01.13	4.18	23.68
96	07	30	47	37	29.87	96	07	31.16	4.01	24.20
96	15	00	47	37	29.88	96	15	01.19	3.79	24.80
96	22	30	47	37	29.88	96	22	31.21	3.65	25.21
96	30	00	47	37	29.89	96	30	01.23	3.47	25.75
96	37	30	47	37	29.89	96	37	31.26	3.27	26.22
96	45	00	47	37	29.90	96	45	01.27	3.02	26.63
96	52	30	47	37	29.91	96	52	31.29	2.77	26.99
97	00	00	47	37	29.93	97	00	01.30	2.27	27.08
97	07	30	47	37	29.93	97	07	31.31	2.13	27.40
97	15	00	47	37	29.94	97	15	01.32	1.97	27.48
97	22	30	47	37	29.94	97	22	31.32	1.72	27.51
97	30	00	47	37	29.95	97	30	01.33	1.48	27.71
97	37	30	47	37	29.96	97	37	31.31	1.27	27.39
97	45	00	47	37	29.96	97	45	01.32	1.21	27.59
97	52	30	47	37	29.96	97	52	31.34	1.13	27.91
98	00	00	47	37	29.96	98	00	01.33	1.09	27.88
98	07	30	47	37	29.97	98	07	31.33	1.02	27.81
98	15	00	47	37	29.97	98	15	01.34	0.87	27.92
98	22	30	47	37	29.98	98	22	31.34	0.76	28.06
98	30	00	47	37	29.98	98	30	01.35	0.60	28.17
98	37	30	47	37	29.98	98	37	31.36	0.48	28.35
98	45	00	47	37	29.98	98	45	01.37	0.48	28.67
98	52	30	47	37	29.98	98	52	31.39	0.47	28.98
99	00	00	47	37	29.99	99	00	01.39	0.21	28.96
99	07	30	47	37	29.99	99	07	31.39	0.24	29.13
99	15	00	47	37	29.99	99	15	01.41	0.23	29.45
99	22	30	47	37	30.00	99	22	31.42	0.15	29.64
99	30	00	47	37	30.00	99	30	01.43	0.13	29.75
99	37	30	47	37	29.99	99	37	31.43	0.17	29.97
99	45	00	47	37	29.99	99	45	01.44	0.18	30.01
99	52	30	47	37	30.00	99	52	31.44	0.15	30.01
100	00	00	47	37	29.99	100	00	01.46	0.34	30.40
100	07	30	47	37	29.99	100	07	31.47	0.42	30.63
100	15	00	47	37	29.99	100	15	01.46	0.37	30.56
100	22	30	47	37	29.99	100	22	31.47	0.34	30.65
100	30	00	47	37	29.99	100	30	01.47	0.29	30.68
100	37	30	47	37	29.99	100	37	31.48	0.26	30.93
100	45	00	47	37	30.00	100	45	01.49	0.10	31.18
100	52	30	47	37	30.00	100	52	31.51	0.09	31.51
101	00	00	47	37	30.00	101	00	01.53	0.09	31.91
101	07	30	47	37	30.00	101	07	31.55	0.01	32.36
101	15	00	47	37	30.00	101	15	01.56	0.08	32.64
101	22	30	47	37	29.99	101	22	31.57	0.22	32.79
101	30	00	47	37	29.99	101	30	01.58	0.20	33.06
101	37	30	47	37	29.99	101	37	31.59	0.18	33.30
101	45	00	47	37	30.00	101	45	01.60	0.01	33.45
101	52	30	47	37	30.01	101	52	31.61	0.33	33.73

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	47	37	30.01	102	00	01.61	0.31	33.73
102	07	30	47	37	30.01	102	07	31.62	0.35	33.82
102	15	00	47	37	30.01	102	15	01.62	0.38	33.94
102	22	30	47	37	30.02	102	22	31.64	0.61	34.28
102	30	00	47	37	30.02	102	30	01.66	0.71	34.69
102	37	30	47	37	30.03	102	37	31.68	0.97	35.06
102	45	00	47	37	30.04	102	45	01.67	1.18	34.93
102	52	30	47	37	30.05	102	52	31.67	1.39	34.85
103	00	00	47	37	30.06	103	00	01.66	1.75	34.56
103	07	30	47	37	30.05	103	07	31.67	1.70	34.94
103	15	00	47	37	30.05	103	15	01.69	1.65	35.25
103	22	30	47	37	30.05	103	22	31.69	1.59	35.35
103	30	00	47	37	30.05	103	30	01.70	1.48	35.42
103	37	30	47	37	30.05	103	37	31.71	1.60	35.62
103	45	00	47	37	30.06	103	45	01.71	1.74	35.72
103	52	30	47	37	30.05	103	52	31.73	1.71	36.10
104	00	00	47	37	30.06	104	00	01.75	1.90	36.50
104	07	30	47	37	30.06	104	07	31.77	1.85	36.88
104	15	00	47	37	30.06	104	15	01.78	1.81	37.27
104	22	30	47	37	30.06	104	22	31.80	1.78	37.65
104	30	00	47	37	30.06	104	30	01.82	1.74	38.04
104	37	30	47	37	30.05	104	37	31.84	1.71	38.44
104	45	00	47	37	30.05	104	45	01.86	1.69	38.82
104	52	30	47	37	30.05	104	52	31.88	1.70	39.21
105	00	00	47	37	30.05	105	00	01.90	1.59	39.72
105	07	30	47	37	30.05	105	07	31.92	1.58	40.13
105	15	00	47	37	30.05	105	15	01.94	1.58	40.54
105	22	30	47	37	30.05	105	22	31.96	1.50	40.94
105	30	00	47	37	30.05	105	30	01.98	1.47	41.35
105	37	30	47	37	30.05	105	37	32.00	1.49	41.78
105	45	00	47	37	30.05	105	45	02.02	1.51	42.20
105	52	30	47	37	30.05	105	52	32.04	1.51	42.61
106	00	00	47	37	30.02	106	00	02.04	0.45	42.64
106	07	30	47	37	30.01	106	07	32.07	0.43	43.18
106	15	00	47	37	30.02	106	15	02.10	0.48	43.80
106	22	30	47	37	30.02	106	22	32.13	0.53	44.45
106	30	00	47	37	30.02	106	30	02.16	0.61	45.01
106	37	30	47	37	30.02	106	37	32.18	0.64	45.57
106	45	00	47	37	30.02	106	45	02.21	0.62	46.24
106	52	30	47	37	30.02	106	52	32.24	0.57	46.71
107	00	00	47	37	30.02	107	00	02.27	0.58	47.45
107	07	30	47	37	30.02	107	07	32.30	0.55	47.96
107	15	00	47	37	30.02	107	15	02.31	0.51	48.34
107	22	30	47	37	30.01	107	22	32.34	0.26	48.87
107	30	00	47	37	30.01	107	30	02.36	0.29	49.28
107	37	30	47	37	30.01	107	37	32.37	0.22	49.54
107	45	00	47	37	30.01	107	45	02.39	0.18	49.82
107	52	30	47	37	29.99	107	52	32.41	0.24	50.24

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	47	37	29.99	108	00	02.43	0.22	50.66
108	07	30	47	37	29.99	108	07	32.44	0.33	50.97
108	15	00	47	37	29.99	108	15	02.44	0.25	50.95
108	22	30	47	37	29.98	108	22	32.48	0.51	51.80
108	30	00	47	37	29.98	108	30	02.51	0.57	52.45
108	37	30	47	37	29.97	108	37	32.54	0.85	53.02
108	45	00	47	37	29.97	108	45	02.56	1.03	53.44
108	52	30	47	37	29.96	108	52	32.58	1.31	53.78
109	00	00	47	37	29.95	109	00	02.59	1.55	54.07
109	07	30	47	37	29.94	109	07	32.61	1.80	54.54
109	15	00	47	37	29.94	109	15	02.63	1.88	54.93
109	22	30	47	37	29.94	109	22	32.65	1.97	55.36
109	30	00	47	37	29.93	109	30	02.67	2.02	55.68
109	37	30	47	37	29.93	109	37	32.68	2.09	55.92
109	45	00	47	37	29.93	109	45	02.68	2.13	56.00
109	52	30	47	37	29.93	109	52	32.69	2.20	56.24
110	00	00	47	37	29.93	110	00	02.71	2.30	56.51
110	07	30	47	37	29.92	110	07	32.72	2.61	56.72
110	15	00	47	37	29.91	110	15	02.73	2.73	57.01
110	22	30	47	37	29.91	110	22	32.73	2.91	57.11
110	30	00	47	37	29.90	110	30	02.75	3.00	57.38
110	37	30	47	37	29.89	110	37	32.76	3.33	57.60
110	45	00	47	37	29.88	110	45	02.77	3.63	57.87
110	52	30	47	37	29.88	110	52	32.79	3.80	58.17
111	00	00	47	37	29.87	111	00	02.80	3.98	58.51
111	07	30	47	37	29.87	111	07	32.82	4.09	58.91
111	15	00	47	37	29.87	111	15	02.84	4.12	59.32
111	22	30	47	37	29.86	111	22	32.87	4.23	59.81
111	30	00	47	37	29.86	111	30	02.89	4.39	60.43
111	37	30	47	37	29.85	111	37	32.92	4.62	61.06
111	45	00	47	37	29.84	111	45	02.95	4.83	61.61
111	52	30	47	37	29.84	111	52	32.99	5.01	62.34
112	00	00	47	37	29.83	112	00	03.01	5.22	62.89
112	07	30	47	37	29.83	112	07	33.04	5.29	63.46
112	15	00	47	37	29.82	112	15	03.06	5.45	63.99
112	22	30	47	37	29.82	112	22	33.09	5.59	64.44
112	30	00	47	37	29.81	112	30	03.11	5.88	64.87
112	37	30	47	37	29.80	112	37	33.13	6.10	65.31
112	45	00	47	37	29.80	112	45	03.15	6.17	65.74
112	52	30	47	37	29.80	112	52	33.17	6.34	66.24
113	00	00	47	37	29.79	113	00	03.20	6.54	66.76
113	07	30	47	37	29.78	113	07	33.22	6.67	67.25
113	15	00	47	37	29.78	113	15	03.24	6.78	67.61
113	22	30	47	37	29.78	113	22	33.27	6.79	68.18
113	30	00	47	37	29.78	113	30	03.29	6.79	68.77
113	37	30	47	37	29.78	113	37	33.32	6.75	69.35
113	45	00	47	37	29.78	113	45	03.34	6.83	69.76
113	52	30	47	37	29.78	113	52	33.36	6.87	70.16

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	47	37	29.77	114	00	03.38	6.94	70.60
114	07	30	47	37	29.78	114	07	33.41	6.85	71.12
114	15	00	47	37	29.78	114	15	03.44	6.88	71.87
114	22	30	47	37	29.78	114	22	33.46	6.75	72.17
114	30	00	47	37	29.79	114	30	03.45	6.64	72.06
114	37	30	47	37	29.79	114	37	33.45	6.53	72.00
114	45	00	47	37	29.78	114	45	03.46	6.69	72.35
114	52	30	47	37	29.78	114	52	33.49	6.70	72.80
115	00	00	47	37	29.78	115	00	03.50	6.78	73.15
115	07	30	47	37	29.77	115	07	33.52	6.97	73.58
115	15	00	47	37	29.77	115	15	03.54	7.13	73.98
115	22	30	47	37	29.77	115	22	33.55	7.21	74.08
115	30	00	47	37	29.77	115	30	03.56	7.22	74.22
115	37	30	47	37	29.76	115	37	33.58	7.45	74.67
115	45	00	47	37	29.74	115	45	03.58	7.93	74.84
115	52	30	47	37	29.74	115	52	33.59	7.93	75.07
116	00	00	47	37	29.73	116	00	03.61	8.38	75.31
116	07	30	47	37	29.72	116	07	33.61	8.72	75.39
116	15	00	47	37	29.70	116	15	03.62	9.10	75.53
116	22	30	47	37	29.70	116	22	33.63	9.16	75.70
116	30	00	47	37	29.70	116	30	03.64	9.43	76.05
116	37	30	47	37	29.68	116	37	33.66	9.73	76.46
116	45	00	47	37	29.68	116	45	03.68	10.00	76.80
116	52	30	47	37	29.66	116	52	33.69	10.61	76.99
117	00	00	47	37	29.64	117	00	03.70	11.14	77.30
117	07	30	47	37	29.63	117	07	33.72	11.55	77.58
117	15	00	47	37	29.62	117	15	03.75	11.68	78.18
117	22	30	47	37	29.61	117	22	33.76	11.98	78.41
117	30	00	47	37	29.60	117	30	03.75	12.27	78.36
117	37	30	47	37	29.61	117	37	33.77	12.20	78.62
117	45	00	47	37	29.60	117	45	03.80	12.45	79.36
117	52	30	47	37	29.59	117	52	33.84	12.79	80.09
118	00	00	47	37	29.58	118	00	03.87	13.02	80.73
118	07	30	47	37	29.57	118	07	33.90	13.30	81.47
118	15	00	47	37	29.56	118	15	03.93	13.63	82.03
118	22	30	47	37	29.55	118	22	33.95	13.73	82.39
118	30	00	47	37	29.55	118	30	03.97	13.87	82.83
118	37	30	47	37	29.55	118	37	33.99	14.00	83.37
118	45	00	47	37	29.54	118	45	04.01	14.08	83.78
118	52	30	47	37	29.54	118	52	34.03	14.22	84.20
119	00	00	47	37	29.54	119	00	04.05	14.35	84.59
119	07	30	47	37	29.53	119	07	34.07	14.45	84.98
119	15	00	47	37	29.53	119	15	04.09	14.53	85.34
119	22	30	47	37	29.52	119	22	34.10	14.70	85.71
119	30	00	47	37	29.52	119	30	04.13	14.89	86.15
119	37	30	47	37	29.51	119	37	34.15	15.11	86.57
119	45	00	47	37	29.50	119	45	04.17	15.45	87.08
119	52	30	47	37	29.49	119	52	34.20	15.68	87.59

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	47	37	29.48	120	00	04.24	16.11	83.46
120	07	30	47	37	29.47	120	07	34.25	16.32	88.77
120	15	00	47	37	29.46	120	15	04.27	16.54	89.13
120	22	30	47	37	29.45	120	22	34.29	16.86	89.54
120	30	00	47	37	29.45	120	30	04.30	17.07	89.89
120	37	30	47	37	29.44	120	37	34.32	17.37	90.21
120	45	00	47	37	29.43	120	45	04.33	17.54	90.45
120	52	30	47	37	29.42	120	52	34.34	17.82	90.57
121	00	00	47	37	29.41	121	00	04.34	18.30	90.55
121	07	30	47	37	29.40	121	07	34.35	18.44	90.77
121	15	00	47	37	29.40	121	15	04.36	18.61	91.00
121	22	30	47	37	29.39	121	22	34.36	18.77	90.97
121	30	00	47	37	29.39	121	30	04.35	19.00	90.85
121	37	30	47	37	29.38	121	37	34.36	19.17	91.00
121	45	00	47	37	29.37	121	45	04.41	19.47	92.10
121	52	30	47	37	29.36	121	52	34.42	19.62	92.35
122	00	00	47	37	29.36	122	00	04.43	19.70	92.41
122	07	30	47	37	29.36	122	07	34.44	19.81	92.64
122	15	00	47	37	29.36	122	15	04.45	19.91	92.84
122	22	30	47	37	29.35	122	22	34.46	20.00	93.05
122	30	00	47	37	29.35	122	30	04.47	20.08	93.32
122	37	30	47	37	29.34	122	37	34.48	20.23	93.62
122	45	00	47	37	29.34	122	45	04.50	20.38	93.86
122	52	30	47	37	29.34	122	52	34.51	20.53	94.10
123	00	00	47	37	29.33	123	00	04.57	20.79	95.34
123	07	30	47	37	29.32	123	07	34.58	20.87	95.65
123	15	00	47	37	29.32	123	15	04.59	20.90	95.94
123	22	30	47	37	29.32	123	22	34.61	21.01	96.30
123	30	00	47	37	29.32	123	30	04.62	21.12	96.57
123	37	30	47	37	29.32	123	37	34.62	21.15	96.53
123	45	00	47	37	29.31	123	45	04.63	21.22	96.59
123	52	30	47	37	29.31	123	52	34.65	21.29	97.16
124	00	00	47	37	29.31	124	00	04.67	21.43	97.51
124	07	30	47	37	29.30	124	07	34.68	21.67	97.67
124	15	00	47	37	29.29	124	15	04.69	21.82	97.88
124	22	30	47	37	29.29	124	22	34.70	22.01	98.09
124	30	00	47	37	29.28	124	30	04.71	22.20	98.35
124	37	30	47	37	29.27	124	37	34.72	22.42	98.59
124	45	00	47	37	29.27	124	45	04.73	22.63	98.81
124	52	30	47	37	29.26	124	52	34.74	22.82	99.03
125	00	00	47	37	29.25	125	00	04.75	23.02	99.23
125	07	30	47	37	29.25	125	07	34.77	23.25	99.56
125	15	00	47	37	29.24	125	15	04.78	23.49	99.87
125	22	30	47	37	29.23	125	22	34.79	23.68	100.07
125	30	00	47	37	29.23	125	30	04.80	23.88	100.28
125	37	30	47	37	29.22	125	37	34.81	24.07	100.48
125	45	00	47	37	29.21	125	45	04.82	24.27	100.68
125	52	30	47	37	29.21	125	52	34.83	24.47	100.87
126	00	00	47	37	29.20	126	00	04.84	24.65	101.05

NAD 27 LATITUDE 47°37'30"

NAD 27 LATITUDE 47°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	47	44	59.86	96	00	01.12	4.21	23.42
96	07	30	47	44	59.85	96	07	31.12	4.55	23.25
96	15	00	47	44	59.88	96	15	01.16	3.64	24.57
96	22	30	47	44	59.89	96	22	31.20	3.44	24.91
96	30	00	47	44	59.90	96	30	01.22	3.24	25.45
96	37	30	47	44	59.90	96	37	31.24	3.11	25.91
96	45	00	47	44	59.91	96	45	01.27	2.90	26.36
96	52	30	47	44	59.91	96	52	31.28	2.76	26.69
97	00	00	47	44	59.92	97	00	01.29	2.39	26.81
97	07	30	47	44	59.93	97	07	31.30	2.16	27.13
97	15	00	47	44	59.94	97	15	01.31	2.00	27.39
97	22	30	47	44	59.94	97	22	31.32	1.76	27.60
97	30	00	47	44	59.95	97	30	01.32	1.53	27.47
97	37	30	47	44	59.96	97	37	31.30	1.21	26.97
97	45	00	47	44	59.96	97	45	01.31	1.13	27.35
97	52	30	47	44	59.97	97	52	31.33	1.06	27.78
98	00	00	47	44	59.97	98	00	01.35	1.06	28.07
98	07	30	47	44	59.97	98	07	31.35	1.02	28.11
98	15	00	47	44	59.97	98	15	01.35	0.87	28.05
98	22	30	47	44	59.98	98	22	31.33	0.51	27.78
98	30	00	47	44	59.99	98	30	01.34	0.25	27.98
98	37	30	47	44	59.99	98	37	31.36	0.26	28.31
98	45	00	47	44	59.99	98	45	01.38	0.36	28.74
98	52	30	47	44	59.99	98	52	31.40	0.40	29.11
99	00	00	47	44	59.99	99	00	01.41	0.25	29.27
99	07	30	47	44	59.99	99	07	31.41	0.17	29.28
99	15	00	47	44	59.99	99	15	01.42	0.16	29.66
99	22	30	47	45	00.00	99	22	31.43	0.08	29.73
99	30	00	47	44	60.00	99	30	01.42	0.03	29.51
99	37	30	47	45	00.00	99	37	31.42	0.02	29.49
99	45	00	47	45	00.00	99	45	01.42	0.03	29.58
99	52	30	47	44	60.00	99	52	31.44	0.05	29.99
100	00	00	47	44	60.00	100	00	01.46	0.05	30.38
100	07	30	47	44	59.99	100	07	31.48	0.23	30.72
100	15	00	47	44	59.99	100	15	01.47	0.22	30.67
100	22	30	47	44	59.99	100	22	31.48	0.20	30.85
100	30	00	47	44	60.00	100	30	01.49	0.09	30.92
100	37	30	47	45	00.00	100	37	31.49	0.08	31.05
100	45	00	47	45	00.00	100	45	01.50	0.14	31.33
100	52	30	47	45	00.01	100	52	31.52	0.24	31.57
101	00	00	47	45	00.01	101	00	01.53	0.19	31.89
101	07	30	47	45	00.01	101	07	31.55	0.15	32.28
101	15	00	47	45	00.00	101	15	01.57	0.13	32.62
101	22	30	47	44	60.00	101	22	31.57	0.06	32.81
101	30	00	47	45	00.00	101	30	01.58	0.09	32.96
101	37	30	47	45	00.01	101	37	31.59	0.20	33.07
101	45	00	47	45	00.01	101	45	01.60	0.29	33.32
101	52	30	47	45	00.02	101	52	31.61	0.49	33.51

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	47	45	00.02	102	00	01.60	0.64	33.25
102	07	30	47	45	00.02	102	07	31.61	0.69	33.51
102	15	00	47	45	00.03	102	15	01.62	0.95	33.79
102	22	30	47	45	00.03	102	22	31.65	0.94	34.28
102	30	00	47	45	00.04	102	30	01.67	1.11	34.84
102	37	30	47	45	00.04	102	37	31.69	1.25	35.20
102	45	00	47	45	00.05	102	45	01.71	1.56	35.59
102	52	30	47	45	00.05	102	52	31.73	1.63	35.94
103	00	00	47	45	00.07	103	00	01.66	2.29	34.53
103	07	30	47	45	00.07	103	07	31.67	2.00	34.85
103	15	00	47	45	00.06	103	15	01.68	1.95	34.91
103	22	30	47	45	00.07	103	22	31.68	2.04	35.07
103	30	00	47	45	00.06	103	30	01.70	1.91	35.31
103	37	30	47	45	00.06	103	37	31.71	1.80	35.54
103	45	00	47	45	00.06	103	45	01.72	1.81	35.76
103	52	30	47	45	00.06	103	52	31.73	1.89	36.06
104	00	00	47	45	00.07	104	00	01.75	2.02	36.46
104	07	30	47	45	00.06	104	07	31.77	1.92	36.86
104	15	00	47	45	00.06	104	15	01.79	1.90	37.22
104	22	30	47	45	00.06	104	22	31.80	1.87	37.60
104	30	00	47	45	00.06	104	30	01.82	1.84	38.00
104	37	30	47	45	00.06	104	37	31.84	1.80	38.41
104	45	00	47	45	00.06	104	45	01.86	1.82	38.78
104	52	30	47	45	00.06	104	52	31.88	1.88	39.20
105	00	00	47	45	00.06	105	00	01.90	1.75	39.66
105	07	30	47	45	00.06	105	07	31.92	1.72	40.04
105	15	00	47	45	00.06	105	15	01.94	1.71	40.44
105	22	30	47	45	00.05	105	22	31.96	1.65	40.84
105	30	00	47	45	00.05	105	30	01.98	1.59	41.26
105	37	30	47	45	00.05	105	37	32.00	1.57	41.68
105	45	00	47	45	00.05	105	45	02.02	1.62	42.10
105	52	30	47	45	00.05	105	52	32.04	1.64	42.51
106	00	00	47	45	00.03	106	00	02.04	0.96	42.60
106	07	30	47	45	00.03	106	07	32.06	0.93	43.01
106	15	00	47	45	00.03	106	15	02.09	1.01	43.55
106	22	30	47	45	00.03	106	22	32.12	1.06	44.13
106	30	00	47	45	00.03	106	30	02.15	1.03	44.72
106	37	30	47	45	00.04	106	37	32.18	1.13	45.39
106	45	00	47	45	00.03	106	45	02.22	1.08	46.20
106	52	30	47	45	00.03	106	52	32.25	1.00	46.81
107	00	00	47	45	00.02	107	00	02.27	0.72	47.31
107	07	30	47	45	00.02	107	07	32.29	0.69	47.78
107	15	00	47	45	00.02	107	15	02.31	0.55	48.23
107	22	30	47	45	00.02	107	22	32.34	0.55	48.69
107	30	00	47	45	00.01	107	30	02.36	0.48	49.09
107	37	30	47	45	00.01	107	37	32.37	0.42	49.43
107	45	00	47	45	00.01	107	45	02.39	0.28	49.75
107	52	30	47	45	00.01	107	52	32.41	0.18	50.12

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	47	44	59.99	108	00	02.43	0.28	50.60
108	07	30	47	44	59.99	108	07	32.45	0.32	51.00
108	15	00	47	44	59.99	108	15	02.46	0.28	51.26
108	22	30	47	44	60.00	108	22	32.49	0.10	51.92
108	30	00	47	44	59.99	108	30	02.52	0.33	52.57
108	37	30	47	44	59.98	108	37	32.55	0.72	53.05
108	45	00	47	44	59.97	108	45	02.57	1.04	53.52
108	52	30	47	44	59.96	108	52	32.58	1.30	53.75
109	00	00	47	44	59.95	109	00	02.59	1.53	54.02
109	07	30	47	44	59.94	109	07	32.62	1.74	54.47
109	15	00	47	44	59.94	109	15	02.63	1.84	54.79
109	22	30	47	44	59.94	109	22	32.65	1.96	55.13
109	30	00	47	44	59.94	109	30	02.66	1.94	55.49
109	37	30	47	44	59.94	109	37	32.68	2.02	55.79
109	45	00	47	44	59.94	109	45	02.69	1.99	56.02
109	52	30	47	44	59.93	109	52	32.69	2.03	56.11
110	00	00	47	44	59.93	110	00	02.71	2.28	56.38
110	07	30	47	44	59.92	110	07	32.72	2.61	56.56
110	15	00	47	44	59.91	110	15	02.73	2.77	56.79
110	22	30	47	44	59.91	110	22	32.74	2.93	57.08
110	30	00	47	44	59.90	110	30	02.75	3.09	57.19
110	37	30	47	44	59.89	110	37	32.76	3.29	57.53
110	45	00	47	44	59.89	110	45	02.78	3.50	57.85
110	52	30	47	44	59.88	110	52	32.80	3.67	58.26
111	00	00	47	44	59.87	111	00	02.81	3.86	58.62
111	07	30	47	44	59.87	111	07	32.83	3.93	58.99
111	15	00	47	44	59.87	111	15	02.85	4.07	59.41
111	22	30	47	44	59.86	111	22	32.87	4.27	59.88
111	30	00	47	44	59.86	111	30	02.90	4.40	60.43
111	37	30	47	44	59.85	111	37	32.93	4.60	61.09
111	45	00	47	44	59.84	111	45	02.97	4.82	61.78
111	52	30	47	44	59.84	111	52	33.00	5.00	62.45
112	00	00	47	44	59.83	112	00	03.03	5.19	63.08
112	07	30	47	44	59.83	112	07	33.05	5.24	63.59
112	15	00	47	44	59.83	112	15	03.08	5.35	64.06
112	22	30	47	44	59.82	112	22	33.09	5.50	64.43
112	30	00	47	44	59.82	112	30	03.11	5.65	64.82
112	37	30	47	44	59.81	112	37	33.13	5.81	65.19
112	45	00	47	44	59.80	112	45	03.15	6.04	65.69
112	52	30	47	44	59.80	112	52	33.18	6.13	66.20
113	00	00	47	44	59.79	113	00	03.21	6.38	66.82
113	07	30	47	44	59.79	113	07	33.23	6.46	67.29
113	15	00	47	44	59.79	113	15	03.24	6.59	67.49
113	22	30	47	44	59.79	113	22	33.28	6.56	68.23
113	30	00	47	44	59.79	113	30	03.31	6.57	68.87
113	37	30	47	44	59.79	113	37	33.33	6.55	69.32
113	45	00	47	44	59.79	113	45	03.35	6.59	69.70
113	52	30	47	44	59.79	113	52	33.36	6.58	70.07

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	47	44	59.79	114	00	03.38	6.59	70.43
114	07	30	47	44	59.78	114	07	33.41	6.63	70.94
114	15	00	47	44	59.78	114	15	03.44	6.65	71.55
114	22	30	47	44	59.78	114	22	33.46	6.65	72.03
114	30	00	47	44	59.79	114	30	03.45	6.61	71.81
114	37	30	47	44	59.79	114	37	33.45	6.53	71.91
114	45	00	47	44	59.79	114	45	03.47	6.54	72.24
114	52	30	47	44	59.78	114	52	33.49	6.65	72.72
115	00	00	47	44	59.78	115	00	03.51	6.69	73.17
115	07	30	47	44	59.78	115	07	33.53	6.87	73.60
115	15	00	47	44	59.77	115	15	03.55	7.05	74.01
115	22	30	47	44	59.76	115	22	33.58	7.27	74.46
115	30	00	47	44	59.76	115	30	03.59	7.58	74.82
115	37	30	47	44	59.75	115	37	33.59	7.73	74.69
115	45	00	47	44	59.74	115	45	03.61	7.98	75.10
115	52	30	47	44	59.73	115	52	33.62	8.31	75.39
116	00	00	47	44	59.72	116	00	03.62	8.73	75.43
116	07	30	47	44	59.71	116	07	33.63	9.02	75.64
116	15	00	47	44	59.70	116	15	03.64	9.34	75.81
116	22	30	47	44	59.69	116	22	33.65	9.62	76.03
116	30	00	47	44	59.68	116	30	03.66	9.79	76.29
116	37	30	47	44	59.67	116	37	33.67	10.14	76.52
116	45	00	47	44	59.66	116	45	03.68	10.47	76.73
116	52	30	47	44	59.65	116	52	33.72	10.79	77.48
117	00	00	47	44	59.64	117	00	03.72	11.00	77.57
117	07	30	47	44	59.63	117	07	33.74	11.29	77.91
117	15	00	47	44	59.62	117	15	03.76	11.73	78.39
117	22	30	47	44	59.61	117	22	33.77	12.06	78.60
117	30	00	47	44	59.60	117	30	03.79	12.33	78.87
117	37	30	47	44	59.60	117	37	33.80	12.29	79.15
117	45	00	47	44	59.60	117	45	03.81	12.47	79.44
117	52	30	47	44	59.59	117	52	33.83	12.75	79.80
118	00	00	47	44	59.58	118	00	03.87	13.13	80.71
118	07	30	47	44	59.56	118	07	33.90	13.49	81.29
118	15	00	47	44	59.57	118	15	03.93	13.38	81.91
118	22	30	47	44	59.55	118	22	33.95	13.77	82.35
118	30	00	47	44	59.56	118	30	03.98	13.70	82.91
118	37	30	47	44	59.55	118	37	34.00	13.86	83.32
118	45	00	47	44	59.55	118	45	04.02	13.97	83.74
118	52	30	47	44	59.54	118	52	34.04	14.09	84.11
119	00	00	47	44	59.54	119	00	04.06	14.31	84.63
119	07	30	47	44	59.53	119	07	34.08	14.42	85.06
119	15	00	47	44	59.53	119	15	04.10	14.65	85.41
119	22	30	47	44	59.53	119	22	34.12	14.52	85.74
119	30	00	47	44	59.52	119	30	04.14	14.70	86.15
119	37	30	47	44	59.52	119	37	34.16	14.93	86.73
119	45	00	47	44	59.51	119	45	04.19	15.19	87.22
119	52	30	47	44	59.50	119	52	34.21	15.36	87.67

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°45'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
120	00	00	47	44	59.49	120	00	04.25	15.89	88.56
120	07	30	47	44	59.48	120	07	34.27	16.14	88.93
120	15	00	47	44	59.47	120	15	04.29	16.27	89.37
120	22	30	47	44	59.46	120	22	34.31	16.78	89.73
120	30	00	47	44	59.45	120	30	04.32	17.08	90.03
120	37	30	47	44	59.44	120	37	34.34	17.24	90.33
120	45	00	47	44	59.43	120	45	04.34	17.66	90.50
120	52	30	47	44	59.41	120	52	34.35	18.17	90.65
121	00	00	47	44	59.40	121	00	04.36	18.48	90.72
121	07	30	47	44	59.40	121	07	34.36	18.69	90.84
121	15	00	47	44	59.39	121	15	04.37	18.85	91.01
121	22	30	47	44	59.38	121	22	34.36	19.04	90.89
121	30	00	47	44	59.38	121	30	04.37	19.20	91.08
121	37	30	47	44	59.37	121	37	34.38	19.39	91.23
121	45	00	47	44	59.37	121	45	04.42	19.59	92.04
121	52	30	47	44	59.36	121	52	34.43	19.72	92.29
122	00	00	47	44	59.36	122	00	04.44	19.77	92.42
122	07	30	47	44	59.36	122	07	34.44	19.88	92.56
122	15	00	47	44	59.35	122	15	04.45	20.00	92.74
122	22	30	47	44	59.35	122	22	34.47	19.99	93.09
122	30	00	47	44	59.35	122	30	04.48	20.18	93.29
122	37	30	47	44	59.34	122	37	34.49	20.39	93.55
122	45	00	47	44	59.34	122	45	04.50	20.46	93.79
122	52	30	47	44	59.32	122	52	34.54	20.93	94.49
123	00	00	47	44	59.33	123	00	04.58	20.73	95.49
123	07	30	47	44	59.32	123	07	34.60	20.86	95.78
123	15	00	47	44	59.32	123	15	04.61	20.89	96.10
123	22	30	47	44	59.32	123	22	34.63	20.96	96.42
123	30	00	47	44	59.32	123	30	04.64	21.05	96.61
123	37	30	47	44	59.32	123	37	34.64	21.12	96.74
123	45	00	47	44	59.31	123	45	04.66	21.23	97.04
123	52	30	47	44	59.31	123	52	34.67	21.32	97.33
124	00	00	47	44	59.30	124	00	04.69	21.45	97.71
124	07	30	47	44	59.30	124	07	34.70	21.64	97.97
124	15	00	47	44	59.29	124	15	04.71	21.88	98.14
124	22	30	47	44	59.28	124	22	34.72	22.13	98.22
124	30	00	47	44	59.28	124	30	04.73	22.34	98.46
124	37	30	47	44	59.27	124	37	34.74	22.53	98.72
124	45	00	47	44	59.26	124	45	04.75	22.78	98.98
124	52	30	47	44	59.26	124	52	34.76	22.98	99.20
125	00	00	47	44	59.25	125	00	04.81	23.21	100.25
125	07	30	47	44	59.24	125	07	34.83	23.41	100.64
125	15	00	47	44	59.24	125	15	04.84	23.61	100.83
125	22	30	47	44	59.23	125	22	34.85	23.80	101.03
125	30	00	47	44	59.22	125	30	04.87	24.00	101.35
125	37	30	47	44	59.22	125	37	34.91	24.20	102.16
125	45	00	47	44	59.21	125	45	04.92	24.39	102.41
125	52	30	47	44	59.20	125	52	34.93	24.59	102.64
126	00	00	47	44	59.20	126	00	04.93	24.59	102.64

NAD 27 LATITUDE 47°45'00"

NAD 27 LATITUDE 47°52'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	47	52	29.86	96	00	01.11	4.18	23.16
96	07	30	47	52	29.85	96	07	31.11	4.57	23.10
96	15	00	47	52	29.88	96	15	01.17	3.63	24.26
96	22	30	47	52	29.89	96	22	31.19	3.41	24.74
96	30	00	47	52	29.90	96	30	01.21	3.16	25.24
96	37	30	47	52	29.90	96	37	31.23	2.97	25.62
96	45	00	47	52	29.91	96	45	01.25	2.86	26.04
96	52	30	47	52	29.91	96	52	31.26	2.70	26.26
97	00	00	47	52	29.92	97	00	01.27	2.42	26.50
97	07	30	47	52	29.93	97	07	31.29	2.17	26.84
97	15	00	47	52	29.94	97	15	01.31	1.73	27.21
97	22	30	47	52	29.95	97	22	31.32	1.49	27.42
97	30	00	47	52	29.96	97	30	01.32	1.28	27.53
97	37	30	47	52	29.97	97	37	31.30	1.02	26.99
97	45	00	47	52	29.97	97	45	01.32	0.87	27.38
97	52	30	47	52	29.97	97	52	31.34	0.89	27.80
98	00	00	47	52	29.97	98	00	01.36	0.88	28.16
98	07	30	47	52	29.97	98	07	31.37	0.83	28.52
98	15	00	47	52	29.97	98	15	01.39	0.82	28.86
98	22	30	47	52	30.00	98	22	31.33	0.05	27.71
98	30	00	47	52	30.00	98	30	01.35	0.07	28.02
98	37	30	47	52	30.00	98	37	31.36	0.00	28.33
98	45	00	47	52	30.00	98	45	01.39	0.14	28.82
98	52	30	47	52	29.99	98	52	31.41	0.25	29.22
99	00	00	47	52	29.99	99	00	01.44	0.31	29.98
99	07	30	47	52	29.99	99	07	31.47	0.38	30.52
99	15	00	47	52	29.99	99	15	01.49	0.36	31.00
99	22	30	47	52	30.01	99	22	31.49	0.33	31.05
99	30	00	47	52	30.02	99	30	01.50	0.64	31.17
99	37	30	47	52	30.02	99	37	31.45	0.66	30.14
99	45	00	47	52	30.01	99	45	01.43	0.37	29.71
99	52	30	47	52	30.01	99	52	31.44	0.28	29.99
100	00	00	47	52	30.01	100	00	01.46	0.22	30.40
100	07	30	47	52	30.00	100	07	31.48	0.11	30.68
100	15	00	47	52	30.00	100	15	01.48	0.06	30.82
100	22	30	47	52	30.01	100	22	31.50	0.18	31.07
100	30	00	47	52	30.01	100	30	01.51	0.21	31.30
100	37	30	47	52	30.01	100	37	31.51	0.37	31.43
100	45	00	47	52	30.02	100	45	01.52	0.52	31.55
100	52	30	47	52	30.02	100	52	31.52	0.51	31.64
101	00	00	47	52	30.02	101	00	01.53	0.48	31.87
101	07	30	47	52	30.02	101	07	31.55	0.60	32.31
101	15	00	47	52	30.02	101	15	01.57	0.57	32.69
101	22	30	47	52	30.02	101	22	31.58	0.58	32.89
101	30	00	47	52	30.02	101	30	01.59	0.64	32.98
101	37	30	47	52	30.02	101	37	31.59	0.58	33.02
101	45	00	47	52	30.02	101	45	01.60	0.67	33.23
101	52	30	47	52	30.03	101	52	31.60	0.81	33.29

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	47	52	30.03	102	00	01.60	1.00	33.24
102	07	30	47	52	30.04	102	07	31.60	1.24	33.32
102	15	00	47	52	30.05	102	15	01.61	1.49	33.44
102	22	30	47	52	30.05	102	22	31.63	1.53	33.89
102	30	00	47	52	30.05	102	30	01.65	1.51	34.38
102	37	30	47	52	30.05	102	37	31.69	1.65	35.04
102	45	00	47	52	30.05	102	45	01.70	1.63	35.40
102	52	30	47	52	30.06	102	52	31.71	1.97	35.48
103	00	00	47	52	30.09	103	00	01.66	2.78	34.47
103	07	30	47	52	30.09	103	07	31.66	2.81	34.60
103	15	00	47	52	30.09	103	15	01.67	2.86	34.71
103	22	30	47	52	30.09	103	22	31.68	2.84	34.90
103	30	00	47	52	30.09	103	30	01.70	2.77	35.23
103	37	30	47	52	30.09	103	37	31.71	2.65	35.50
103	45	00	47	52	30.08	103	45	01.72	2.35	35.63
103	52	30	47	52	30.07	103	52	31.73	2.30	36.00
104	00	00	47	52	30.07	104	00	01.75	2.16	36.45
104	07	30	47	52	30.07	104	07	31.78	2.04	36.90
104	15	00	47	52	30.06	104	15	01.79	1.95	37.26
104	22	30	47	52	30.06	104	22	31.81	1.91	37.63
104	30	00	47	52	30.06	104	30	01.83	1.91	38.02
104	37	30	47	52	30.06	104	37	31.85	1.93	38.45
104	45	00	47	52	30.06	104	45	01.87	1.97	38.79
104	52	30	47	52	30.06	104	52	31.88	1.98	39.15
105	00	00	47	52	30.06	105	00	01.90	1.89	39.57
105	07	30	47	52	30.06	105	07	31.92	1.85	39.95
105	15	00	47	52	30.06	105	15	01.94	1.81	40.33
105	22	30	47	52	30.05	105	22	31.96	1.71	40.74
105	30	00	47	52	30.05	105	30	01.98	1.65	41.16
105	37	30	47	52	30.05	105	37	32.00	1.71	41.59
105	45	00	47	52	30.05	105	45	02.02	1.71	42.00
105	52	30	47	52	30.06	105	52	32.04	1.77	42.42
106	00	00	47	52	30.05	106	00	02.06	1.57	42.86
106	07	30	47	52	30.05	106	07	32.07	1.44	42.98
106	15	00	47	52	30.05	106	15	02.10	1.46	43.58
106	22	30	47	52	30.05	106	22	32.13	1.56	44.33
106	30	00	47	52	30.05	106	30	02.14	1.43	44.52
106	37	30	47	52	30.05	106	37	32.18	1.58	45.25
106	45	00	47	52	30.05	106	45	02.21	1.48	45.85
106	52	30	47	52	30.04	106	52	32.23	1.19	46.43
107	00	00	47	52	30.03	107	00	02.27	0.85	47.19
107	07	30	47	52	30.03	107	07	32.29	0.85	47.64
107	15	00	47	52	30.03	107	15	02.31	0.85	48.09
107	22	30	47	52	30.02	107	22	32.34	0.76	48.54
107	30	00	47	52	30.02	107	30	02.35	0.68	48.94
107	37	30	47	52	30.02	107	37	32.37	0.61	49.30
107	45	00	47	52	30.01	107	45	02.39	0.22	49.64
107	52	30	47	52	30.00	107	52	32.41	0.12	50.12

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	47	52	30.00	108	00	02.44	0.12	50.68
108	07	30	47	52	29.99	108	07	32.46	0.19	51.12
108	15	00	47	52	30.00	108	15	02.48	0.16	51.43
108	22	30	47	52	30.00	108	22	32.51	0.12	52.15
108	30	00	47	52	29.98	108	30	02.53	0.52	52.60
108	37	30	47	52	29.98	108	37	32.55	0.67	53.06
108	45	00	47	52	29.97	108	45	02.57	0.98	53.45
108	52	30	47	52	29.96	108	52	32.59	1.32	53.85
109	00	00	47	52	29.95	109	00	02.61	1.62	54.25
109	07	30	47	52	29.94	109	07	32.62	1.76	54.38
109	15	00	47	52	29.94	109	15	02.63	1.81	54.75
109	22	30	47	52	29.94	109	22	32.66	1.91	55.16
109	30	00	47	52	29.93	109	30	02.67	2.01	55.45
109	37	30	47	52	29.93	109	37	32.68	2.04	55.71
109	45	00	47	52	29.93	109	45	02.70	2.19	56.02
109	52	30	47	52	29.93	109	52	32.71	2.31	56.28
110	00	00	47	52	29.92	110	00	02.71	2.47	56.34
110	07	30	47	52	29.92	110	07	32.73	2.59	56.64
110	15	00	47	52	29.91	110	15	02.74	2.79	56.87
110	22	30	47	52	29.90	110	22	32.75	2.99	57.12
110	30	00	47	52	29.90	110	30	02.76	3.15	57.33
110	37	30	47	52	29.89	110	37	32.77	3.30	57.62
110	45	00	47	52	29.89	110	45	02.79	3.43	57.93
110	52	30	47	52	29.89	110	52	32.80	3.54	58.24
111	00	00	47	52	29.88	111	00	02.83	3.67	58.71
111	07	30	47	52	29.88	111	07	32.84	3.81	59.12
111	15	00	47	52	29.87	111	15	02.88	4.00	59.78
111	22	30	47	52	29.86	111	22	32.93	4.33	60.82
111	30	00	47	52	29.86	111	30	02.94	4.38	61.10
111	37	30	47	52	29.85	111	37	32.96	4.59	61.53
111	45	00	47	52	29.85	111	45	02.98	4.67	61.97
111	52	30	47	52	29.84	111	52	33.01	4.80	62.48
112	00	00	47	52	29.84	112	00	03.04	5.05	63.09
112	07	30	47	52	29.83	112	07	33.06	5.12	63.57
112	15	00	47	52	29.83	112	15	03.08	5.25	63.99
112	22	30	47	52	29.83	112	22	33.10	5.33	64.41
112	30	00	47	52	29.82	112	30	03.12	5.47	64.82
112	37	30	47	52	29.82	112	37	33.14	5.61	65.26
112	45	00	47	52	29.81	112	45	03.16	5.77	65.72
112	52	30	47	52	29.81	112	52	33.19	5.83	66.22
113	00	00	47	52	29.80	113	00	03.22	6.04	66.87
113	07	30	47	52	29.80	113	07	33.24	6.09	67.33
113	15	00	47	52	29.80	113	15	03.26	6.19	67.75
113	22	30	47	52	29.80	113	22	33.29	6.31	68.30
113	30	00	47	52	29.79	113	30	03.31	6.36	68.80
113	37	30	47	52	29.79	113	37	33.33	6.41	69.17
113	45	00	47	52	29.79	113	45	03.35	6.37	69.52
113	52	30	47	52	29.80	113	52	33.36	6.21	69.80

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	47	52	29.80	114	00	03.38	6.34	70.29
114	07	30	47	52	29.80	114	07	33.41	6.29	70.88
114	15	00	47	52	29.79	114	15	03.44	6.35	71.37
114	22	30	47	52	29.79	114	22	33.45	6.56	71.72
114	30	00	47	52	29.79	114	30	03.46	6.52	71.95
114	37	30	47	52	29.80	114	37	33.45	6.34	71.77
114	45	00	47	52	29.80	114	45	03.47	6.33	72.03
114	52	30	47	52	29.79	114	52	33.49	6.38	72.51
115	00	00	47	52	29.79	115	00	03.52	6.44	73.21
115	07	30	47	52	29.78	115	07	33.55	6.69	73.71
115	15	00	47	52	29.78	115	15	03.57	6.89	74.16
115	22	30	47	52	29.77	115	22	33.59	7.15	74.56
115	30	00	47	52	29.76	115	30	03.60	7.50	74.84
115	37	30	47	52	29.75	115	37	33.62	7.75	75.14
115	45	00	47	52	29.74	115	45	03.63	8.04	75.46
115	52	30	47	52	29.72	115	52	33.63	8.53	75.45
116	00	00	47	52	29.71	116	00	03.64	8.82	75.73
116	07	30	47	52	29.70	116	07	33.65	9.14	75.89
116	15	00	47	52	29.69	116	15	03.66	9.50	76.10
116	22	30	47	52	29.68	116	22	33.67	9.79	76.36
116	30	00	47	52	29.67	116	30	03.69	10.21	76.56
116	37	30	47	52	29.64	116	37	33.71	10.96	77.18
116	45	00	47	52	29.65	116	45	03.71	10.75	77.02
116	52	30	47	52	29.65	116	52	33.71	10.92	77.12
117	00	00	47	52	29.64	117	00	03.71	11.07	77.11
117	07	30	47	52	29.63	117	07	33.72	11.43	77.35
117	15	00	47	52	29.62	117	15	03.74	11.60	77.76
117	22	30	47	52	29.62	117	22	33.77	11.70	78.27
117	30	00	47	52	29.61	117	30	03.79	11.88	78.69
117	37	30	47	52	29.61	117	37	33.81	12.21	79.13
117	45	00	47	52	29.60	117	45	03.83	12.49	79.70
117	52	30	47	52	29.58	117	52	33.88	12.87	80.60
118	00	00	47	52	29.58	118	00	03.90	13.05	81.05
118	07	30	47	52	29.57	118	07	33.91	13.21	81.36
118	15	00	47	52	29.57	118	15	03.94	13.28	81.86
118	22	30	47	52	29.56	118	22	33.96	13.56	82.33
118	30	00	47	52	29.56	118	30	04.00	13.69	83.01
118	37	30	47	52	29.56	118	37	34.02	13.67	83.46
118	45	00	47	52	29.56	118	45	04.03	13.50	83.77
118	52	30	47	52	29.56	118	52	34.05	13.70	84.09
119	00	00	47	52	29.55	119	00	04.07	14.01	84.60
119	07	30	47	52	29.54	119	07	34.09	14.27	84.88
119	15	00	47	52	29.53	119	15	04.11	14.44	85.31
119	22	30	47	52	29.53	119	22	34.12	14.51	85.66
119	30	00	47	52	29.53	119	30	04.15	14.52	86.23
119	37	30	47	52	29.52	119	37	34.17	14.72	86.71
119	45	00	47	52	29.52	119	45	04.20	14.96	87.23
119	52	30	47	52	29.51	119	52	34.22	15.18	87.75

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 47°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	47	52	29.49	120	00	04.26	15.86	88.48
120	07	30	47	52	29.48	120	07	34.28	15.92	88.91
120	15	00	47	52	29.48	120	15	04.30	16.19	89.44
120	22	30	47	52	29.46	120	22	34.32	16.53	89.83
120	30	00	47	52	29.45	120	30	04.34	16.88	90.19
120	37	30	47	52	29.45	120	37	34.35	16.90	90.46
120	45	00	47	52	29.43	120	45	04.36	17.46	90.67
120	52	30	47	52	29.41	120	52	34.37	18.18	90.76
121	00	00	47	52	29.40	121	00	04.37	18.46	90.86
121	07	30	47	52	29.39	121	07	34.38	18.70	90.96
121	15	00	47	52	29.39	121	15	04.38	18.91	90.98
121	22	30	47	52	29.38	121	22	34.38	19.08	91.09
121	30	00	47	52	29.38	121	30	04.39	19.27	91.28
121	37	30	47	52	29.37	121	37	34.40	19.45	91.38
121	45	00	47	52	29.36	121	45	04.42	19.69	91.87
121	52	30	47	52	29.36	121	52	34.44	19.80	92.31
122	00	00	47	52	29.36	122	00	04.45	19.92	92.51
122	07	30	47	52	29.35	122	07	34.46	20.06	92.67
122	15	00	47	52	29.34	122	15	04.47	20.22	92.90
122	22	30	47	52	29.34	122	22	34.49	20.34	93.30
122	30	00	47	52	29.33	122	30	04.51	20.66	93.66
122	37	30	47	52	29.32	122	37	34.53	20.93	94.24
122	45	00	47	52	29.32	122	45	04.55	21.11	94.64
122	52	30	47	52	29.31	122	52	34.57	21.25	94.90
123	00	00	47	52	29.34	123	00	04.60	20.46	95.63
123	07	30	47	52	29.34	123	07	34.62	20.53	96.01
123	15	00	47	52	29.33	123	15	04.64	20.63	96.34
123	22	30	47	52	29.33	123	22	34.65	20.75	96.60
123	30	00	47	52	29.32	123	30	04.66	20.90	96.91
123	37	30	47	52	29.32	123	37	34.68	21.04	97.27
123	45	00	47	52	29.31	123	45	04.70	21.18	97.60
123	52	30	47	52	29.31	123	52	34.70	21.29	97.76
124	00	00	47	52	29.30	124	00	04.71	21.51	97.89
124	07	30	47	52	29.30	124	07	34.72	21.74	98.08
124	15	00	47	52	29.29	124	15	04.73	21.97	98.24
124	22	30	47	52	29.28	124	22	34.74	22.10	98.44
124	30	00	47	52	29.27	124	30	04.75	22.43	98.63
124	37	30	47	52	29.26	124	37	34.76	22.72	98.85
124	45	00	47	52	29.26	124	45	04.77	22.93	99.14
124	52	30	47	52	29.25	124	52	34.78	23.14	99.37
125	00	00	47	52	29.26	125	00	04.82	22.75	100.11
125	07	30	47	52	29.26	125	07	34.84	22.85	100.48
125	15	00	47	52	29.26	125	15	04.86	22.94	100.85
125	22	30	47	52	29.25	125	22	34.87	23.18	101.18
125	30	00	47	52	29.24	125	30	04.88	23.41	101.52
125	37	30	47	52	29.24	125	37	34.91	23.44	101.93
125	45	00	47	52	29.24	125	45	04.92	23.52	102.28
125	52	30	47	52	29.23	125	52	34.94	23.81	102.56
126	00	00	47	52	29.23	126	00	04.94	23.81	102.56

NAD 27 LATITUDE 47°52'30"

NAD 27 LATITUDE 48°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	47	59	59.87	96	00	01.11	3.99	22.94
96	07	30	47	59	59.88	96	07	31.13	3.80	23.43
96	15	00	47	59	59.88	96	15	01.16	3.57	23.99
96	22	30	47	59	59.89	96	22	31.18	3.28	24.53
96	30	00	47	59	59.90	96	30	01.21	3.10	24.99
96	37	30	47	59	59.91	96	37	31.22	2.94	25.37
96	45	00	47	59	59.91	96	45	01.24	2.85	25.73
96	52	30	47	59	59.91	96	52	31.26	2.69	26.15
97	00	00	47	59	59.93	97	00	01.26	2.28	26.22
97	07	30	47	59	59.93	97	07	31.28	2.08	26.50
97	15	00	47	59	59.94	97	15	01.29	1.73	26.76
97	22	30	47	59	59.96	97	22	31.30	1.33	27.03
97	30	00	47	59	59.96	97	30	01.31	1.18	27.19
97	37	30	47	59	59.97	97	37	31.31	0.95	27.14
97	45	00	47	59	59.97	97	45	01.32	0.85	27.43
97	52	30	47	59	59.98	97	52	31.34	0.76	27.72
98	00	00	47	59	59.98	98	00	01.36	0.67	28.14
98	07	30	47	59	59.98	98	07	31.37	0.55	28.47
98	15	00	47	59	59.99	98	15	01.38	0.19	28.60
98	22	30	48	00	00.01	98	22	31.38	0.15	28.61
98	30	00	48	00	00.01	98	30	01.39	0.27	28.75
98	37	30	48	00	00.01	98	37	31.40	0.26	28.94
98	45	00	48	00	00.00	98	45	01.41	0.02	29.17
98	52	30	47	59	60.00	98	52	31.42	0.07	29.51
99	00	00	47	59	60.00	99	00	01.45	0.12	29.96
99	07	30	47	59	59.99	99	07	31.47	0.16	30.56
99	15	00	47	59	59.99	99	15	01.49	0.18	30.95
99	22	30	48	00	00.02	99	22	31.49	0.68	30.97
99	30	00	48	00	00.03	99	30	01.50	1.06	30.99
99	37	30	48	00	00.02	99	37	31.47	0.71	30.46
99	45	00	48	00	00.02	99	45	01.47	0.63	30.55
99	52	30	48	00	00.02	99	52	31.49	0.55	30.87
100	00	00	48	00	00.01	100	00	01.47	0.46	30.49
100	07	30	48	00	00.01	100	07	31.48	0.34	30.74
100	15	00	48	00	00.01	100	15	01.49	0.26	30.95
100	22	30	48	00	00.02	100	22	31.50	0.56	31.11
100	30	00	48	00	00.02	100	30	01.52	0.63	31.43
100	37	30	48	00	00.03	100	37	31.52	0.81	31.49
100	45	00	48	00	00.03	100	45	01.53	0.84	31.65
100	52	30	48	00	00.03	100	52	31.53	0.80	31.72
101	00	00	48	00	00.03	101	00	01.54	0.89	32.03
101	07	30	48	00	00.03	101	07	31.56	0.99	32.31
101	15	00	48	00	00.03	101	15	01.58	1.03	32.85
101	22	30	48	00	00.03	101	22	31.60	1.02	33.09
101	30	00	48	00	00.03	101	30	01.59	1.04	33.04
101	37	30	48	00	00.04	101	37	31.60	1.29	33.11
101	45	00	48	00	00.05	101	45	01.60	1.44	33.26
101	52	30	48	00	00.04	101	52	31.60	1.35	33.17

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	48	00	00.05	102	00	01.61	1.47	33.28
102	07	30	48	00	00.05	102	07	31.61	1.61	33.28
102	15	00	48	00	00.05	102	15	01.61	1.67	33.48
102	22	30	48	00	00.06	102	22	31.63	1.71	33.74
102	30	00	48	00	00.06	102	30	01.65	1.79	34.12
102	37	30	48	00	00.07	102	37	31.66	2.05	34.40
102	45	00	48	00	00.07	102	45	01.67	2.33	34.55
102	52	30	48	00	00.08	102	52	31.67	2.59	34.57
103	00	00	48	00	00.10	103	00	01.67	2.93	34.63
103	07	30	48	00	00.09	103	07	31.67	2.78	34.71
103	15	00	48	00	00.09	103	15	01.67	2.75	34.64
103	22	30	48	00	00.09	103	22	31.69	2.82	35.05
103	30	00	48	00	00.09	103	30	01.70	2.91	35.28
103	37	30	48	00	00.08	103	37	31.70	2.53	35.26
103	45	00	48	00	00.08	103	45	01.72	2.44	35.61
103	52	30	48	00	00.08	103	52	31.74	2.42	36.08
104	00	00	48	00	00.07	104	00	01.76	2.27	36.42
104	07	30	48	00	00.07	104	07	31.78	2.14	36.84
104	15	00	48	00	00.07	104	15	01.80	2.11	37.26
104	22	30	48	00	00.07	104	22	31.82	2.10	37.65
104	30	00	48	00	00.07	104	30	01.84	2.09	38.11
104	37	30	48	00	00.07	104	37	31.85	2.08	38.41
104	45	00	48	00	00.07	104	45	01.87	2.04	38.75
104	52	30	48	00	00.07	104	52	31.89	2.09	39.13
105	00	00	48	00	00.07	105	00	01.91	2.06	39.49
105	07	30	48	00	00.06	105	07	31.92	1.98	39.85
105	15	00	48	00	00.06	105	15	01.94	1.95	40.23
105	22	30	48	00	00.06	105	22	31.96	1.79	40.65
105	30	00	48	00	00.06	105	30	01.98	1.79	41.05
105	37	30	48	00	00.06	105	37	32.00	1.82	41.48
105	45	00	48	00	00.06	105	45	02.02	1.86	41.91
105	52	30	48	00	00.06	105	52	32.04	1.86	42.30
106	00	00	48	00	00.06	106	00	02.06	1.91	42.65
106	07	30	48	00	00.06	106	07	32.08	1.93	43.12
106	15	00	48	00	00.06	106	15	02.10	1.92	43.50
106	22	30	48	00	00.06	106	22	32.13	1.86	44.13
106	30	00	48	00	00.06	106	30	02.15	1.90	44.49
106	37	30	48	00	00.06	106	37	32.17	1.99	44.91
106	45	00	48	00	00.07	106	45	02.19	2.05	45.36
106	52	30	48	00	00.07	106	52	32.21	2.08	45.79
107	00	00	48	00	00.03	107	00	02.27	1.02	47.05
107	07	30	48	00	00.03	107	07	32.29	1.03	47.50
107	15	00	48	00	00.03	107	15	02.31	1.04	47.94
107	22	30	48	00	00.03	107	22	32.34	0.96	48.40
107	30	00	48	00	00.03	107	30	02.35	0.88	48.80
107	37	30	48	00	00.01	107	37	32.37	0.45	49.16
107	45	00	48	00	00.00	107	45	02.39	0.06	49.60
107	52	30	47	59	59.99	107	52	32.41	0.24	50.05

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	47	59	59.99	108	00	02.44	0.29	50.53
108	07	30	47	59	59.99	108	07	32.46	0.28	51.03
108	15	00	47	59	59.99	108	15	02.48	0.28	51.39
108	22	30	47	59	59.99	108	22	32.49	0.20	51.61
108	30	00	47	59	59.99	108	30	02.51	0.20	51.97
108	37	30	47	59	59.99	108	37	32.52	0.20	52.27
108	45	00	47	59	59.99	108	45	02.54	0.19	52.56
108	52	30	47	59	60.00	108	52	32.55	0.12	52.80
109	00	00	47	59	59.95	109	00	02.61	1.40	54.04
109	07	30	47	59	59.95	109	07	32.62	1.60	54.22
109	15	00	47	59	59.95	109	15	02.64	1.63	54.64
109	22	30	47	59	59.95	109	22	32.66	1.66	55.09
109	30	00	47	59	59.94	109	30	02.67	1.75	55.44
109	37	30	47	59	59.94	109	37	32.69	1.84	55.76
109	45	00	47	59	59.93	109	45	02.69	2.04	55.86
109	52	30	47	59	59.93	109	52	32.71	2.17	56.14
110	00	00	47	59	59.92	110	00	02.72	2.56	56.41
110	07	30	47	59	59.91	110	07	32.73	2.76	56.67
110	15	00	47	59	59.90	110	15	02.75	2.98	56.99
110	22	30	47	59	59.90	110	22	32.76	3.01	57.20
110	30	00	47	59	59.90	110	30	02.77	3.07	57.48
110	37	30	47	59	59.90	110	37	32.79	3.05	57.84
110	45	00	47	59	59.90	110	45	02.82	3.10	58.38
110	52	30	47	59	59.90	110	52	32.84	3.19	58.86
111	00	00	47	59	59.89	111	00	02.84	3.47	58.83
111	07	30	47	59	59.88	111	07	32.87	3.57	59.40
111	15	00	47	59	59.88	111	15	02.90	3.56	60.12
111	22	30	47	59	59.87	111	22	32.92	4.12	60.59
111	30	00	47	59	59.86	111	30	02.95	4.20	61.22
111	37	30	47	59	59.86	111	37	32.98	4.41	61.72
111	45	00	47	59	59.85	111	45	03.00	4.50	62.27
111	52	30	47	59	59.86	111	52	33.03	4.42	62.85
112	00	00	47	59	59.91	112	00	03.06	2.91	63.46
112	07	30	47	59	59.90	112	07	33.09	3.07	63.95
112	15	00	47	59	59.90	112	15	03.11	3.25	64.44
112	22	30	47	59	59.89	112	22	33.13	3.34	64.81
112	30	00	47	59	59.89	112	30	03.14	3.42	65.14
112	37	30	47	59	59.87	112	37	33.15	4.04	65.36
112	45	00	47	59	59.84	112	45	03.18	4.98	65.84
112	52	30	47	59	59.83	112	52	33.20	5.20	66.34
113	00	00	47	59	59.85	113	00	03.23	4.71	67.03
113	07	30	47	59	59.84	113	07	33.26	4.86	67.58
113	15	00	47	59	59.84	113	15	03.29	4.84	68.26
113	22	30	47	59	59.84	113	22	33.32	4.92	68.74
113	30	00	47	59	59.85	113	30	03.35	4.58	69.33
113	37	30	47	59	59.85	113	37	33.33	4.67	68.98
113	45	00	47	59	59.84	113	45	03.33	4.84	69.13
113	52	30	47	59	59.84	113	52	33.35	4.94	69.48

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	47	59	59.84	114	00	03.38	5.09	70.12
114	07	30	47	59	59.83	114	07	33.41	5.21	70.68
114	15	00	47	59	59.83	114	15	03.44	5.20	71.34
114	22	30	47	59	59.83	114	22	33.45	5.26	71.53
114	30	00	47	59	59.82	114	30	03.43	5.46	71.12
114	37	30	47	59	59.82	114	37	33.44	5.65	71.35
114	45	00	47	59	59.81	114	45	03.46	5.82	71.80
114	52	30	47	59	59.81	114	52	33.49	5.84	72.39
115	00	00	47	59	59.81	115	00	03.52	5.81	73.07
115	07	30	47	59	59.81	115	07	33.55	5.81	73.49
115	15	00	47	59	59.81	115	15	03.56	5.86	73.90
115	22	30	47	59	59.81	115	22	33.58	5.96	74.27
115	30	00	47	59	59.80	115	30	03.60	6.08	74.65
115	37	30	47	59	59.81	115	37	33.61	5.78	74.74
115	45	00	47	59	59.80	115	45	03.61	6.03	74.74
115	52	30	47	59	59.81	115	52	33.62	5.96	74.93
116	00	00	47	59	59.73	116	00	03.63	8.45	75.26
116	07	30	47	59	59.72	116	07	33.65	8.80	75.58
116	15	00	47	59	59.70	116	15	03.62	9.43	75.09
116	22	30	47	59	59.66	116	22	33.67	10.41	76.12
116	30	00	47	59	59.65	116	30	03.72	10.93	77.08
116	37	30	47	59	59.65	116	37	33.74	10.82	77.54
116	45	00	47	59	59.66	116	45	03.73	10.34	77.40
116	52	30	47	59	59.66	116	52	33.72	10.64	77.13
117	00	00	47	59	59.64	117	00	03.71	11.00	76.79
117	07	30	47	59	59.63	117	07	33.73	11.29	77.29
117	15	00	47	59	59.63	117	15	03.76	11.41	77.92
117	22	30	47	59	59.63	117	22	33.78	11.56	78.37
117	30	00	47	59	59.62	117	30	03.80	11.71	78.83
117	37	30	47	59	59.61	117	37	33.82	12.04	79.19
117	45	00	47	59	59.60	117	45	03.85	12.25	79.79
117	52	30	47	59	59.60	117	52	33.88	12.38	80.38
118	00	00	47	59	59.59	118	00	03.90	12.73	80.88
118	07	30	47	59	59.58	118	07	33.93	12.86	81.40
118	15	00	47	59	59.58	118	15	03.95	13.01	81.84
118	22	30	47	59	59.57	118	22	33.97	13.17	82.37
118	30	00	47	59	59.57	118	30	04.01	13.21	83.04
118	37	30	47	59	59.56	118	37	34.03	13.44	83.53
118	45	00	47	59	59.56	118	45	04.05	13.61	83.98
118	52	30	47	59	59.56	118	52	34.07	13.57	84.35
119	00	00	47	59	59.55	119	00	04.08	13.92	84.66
119	07	30	47	59	59.54	119	07	34.10	14.07	85.03
119	15	00	47	59	59.54	119	15	04.12	14.23	85.31
119	22	30	47	59	59.53	119	22	34.14	14.40	85.78
119	30	00	47	59	59.53	119	30	04.15	14.63	86.11
119	37	30	47	59	59.52	119	37	34.18	14.81	86.68
119	45	00	47	59	59.52	119	45	04.21	14.98	87.17
119	52	30	47	59	59.51	119	52	34.23	15.16	87.79

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	47	59	59.50	120	00	04.26	15.33	88.32
120	07	30	47	59	59.50	120	07	34.28	15.49	88.72
120	15	00	47	59	59.49	120	15	04.30	15.69	89.12
120	22	30	47	59	59.48	120	22	34.33	15.96	89.69
120	30	00	47	59	59.48	120	30	04.34	16.10	89.94
120	37	30	47	59	59.48	120	37	34.34	16.18	89.92
120	45	00	47	59	59.47	120	45	04.33	16.42	89.79
120	52	30	47	59	59.46	120	52	34.33	16.68	89.69
121	00	00	47	59	59.42	121	00	04.33	16.00	89.76
121	07	30	47	59	59.40	121	07	34.35	18.58	90.18
121	15	00	47	59	59.39	121	15	04.37	18.80	90.55
121	22	30	47	59	59.39	121	22	34.39	18.89	90.92
121	30	00	47	59	59.38	121	30	04.41	19.06	91.35
121	37	30	47	59	59.38	121	37	34.42	19.26	91.69
121	45	00	47	59	59.37	121	45	04.44	19.45	91.97
121	52	30	47	59	59.37	121	52	34.44	19.62	92.10
122	00	00	47	59	59.35	122	00	04.46	19.91	92.49
122	07	30	47	59	59.35	122	07	34.48	20.14	92.89
122	15	00	47	59	59.34	122	15	04.50	20.34	93.24
122	22	30	47	59	59.33	122	22	34.51	20.56	93.42
122	30	00	47	59	59.33	122	30	04.53	20.69	93.94
122	37	30	47	59	59.32	122	37	34.56	20.88	94.60
122	45	00	47	59	59.32	122	45	04.59	21.01	95.24
122	52	30	47	59	59.33	122	52	34.62	20.76	95.71
123	00	00	47	59	59.33	123	00	04.63	20.84	95.97
123	07	30	47	59	59.33	123	07	34.64	20.64	96.13
123	15	00	47	59	59.33	123	15	04.65	20.62	96.35
123	22	30	47	59	59.33	123	22	34.66	20.71	96.63
123	30	00	47	59	59.33	123	30	04.67	20.84	96.87
123	37	30	47	59	59.32	123	37	34.69	20.97	97.23
123	45	00	47	59	59.32	123	45	04.71	21.12	97.60
123	52	30	47	59	59.31	123	52	34.72	21.31	97.77
124	00	00	47	59	59.30	124	00	04.73	21.54	98.00
124	07	30	47	59	59.29	124	07	34.74	21.81	98.19
124	15	00	47	59	59.29	124	15	04.75	22.03	98.47
124	22	30	47	59	59.28	124	22	34.75	22.31	98.51
124	30	00	47	59	59.27	124	30	04.77	22.59	98.79
124	37	30	47	59	59.26	124	37	34.78	22.91	99.16
124	45	00	47	59	59.25	124	45	04.80	23.12	99.41
124	52	30	47	59	59.24	124	52	34.81	23.34	99.68
125	00	00	47	59	59.26	125	00	04.82	22.75	99.87
125	07	30	47	59	59.26	125	07	34.84	22.85	100.23
125	15	00	47	59	59.26	125	15	04.85	22.94	100.61
125	22	30	47	59	59.25	125	22	34.87	23.18	100.94
125	30	00	47	59	59.24	125	30	04.88	23.41	101.27
125	37	30	47	59	59.24	125	37	34.91	23.44	101.68
125	45	00	47	59	59.24	125	45	04.92	23.52	102.04
125	52	30	47	59	59.23	125	52	34.94	23.81	102.31
126	00	00	47	59	59.23	126	00	04.94	23.81	102.31

NAD 27 LATITUDE 48°00'00"

NAD 27 LATITUDE 48°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	48	07	29.87	96	00	01.09	3.85	22.52
96	07	30	48	07	29.88	96	07	31.12	3.64	23.21
96	15	00	48	07	29.89	96	15	01.15	3.43	23.76
96	22	30	48	07	29.90	96	22	31.17	3.15	24.21
96	30	00	48	07	29.90	96	30	01.20	3.01	24.71
96	37	30	48	07	29.91	96	37	31.21	2.85	25.09
96	45	00	48	07	29.91	96	45	01.23	2.71	25.47
96	52	30	48	07	29.92	96	52	31.25	2.45	25.83
97	00	00	48	07	29.94	97	00	01.26	1.93	25.98
97	07	30	48	07	29.94	97	07	31.27	1.72	26.22
97	15	00	48	07	29.95	97	15	01.28	1.55	26.43
97	22	30	48	07	29.96	97	22	31.28	1.30	26.51
97	30	00	48	07	29.96	97	30	01.29	1.07	26.74
97	37	30	48	07	29.97	97	37	31.31	0.94	27.02
97	45	00	48	07	29.97	97	45	01.32	0.83	27.31
97	52	30	48	07	29.98	97	52	31.34	0.68	27.63
98	00	00	48	07	29.99	98	00	01.35	0.44	27.98
98	07	30	48	07	29.99	98	07	31.37	0.24	28.25
98	15	00	48	07	30.00	98	15	01.38	0.06	28.47
98	22	30	48	07	30.00	98	22	31.38	0.16	28.60
98	30	00	48	07	30.01	98	30	01.39	0.25	28.68
98	37	30	48	07	30.01	98	37	31.40	0.30	28.93
98	45	00	48	07	30.01	98	45	01.42	0.31	29.29
98	52	30	48	07	30.00	98	52	31.39	0.02	28.65
99	00	00	48	07	30.00	99	00	01.46	0.01	30.23
99	07	30	48	07	30.00	99	07	31.48	0.05	30.57
99	15	00	48	07	30.00	99	15	01.49	0.04	30.88
99	22	30	48	07	30.00	99	22	31.50	0.01	31.10
99	30	00	48	07	30.01	99	30	01.48	0.41	30.66
99	37	30	48	07	30.01	99	37	31.47	0.43	30.31
99	45	00	48	07	30.02	99	45	01.47	0.56	30.42
99	52	30	48	07	30.02	99	52	31.49	0.54	30.84
100	00	00	48	07	30.01	100	00	01.47	0.24	30.47
100	07	30	48	07	30.01	100	07	31.48	0.29	30.71
100	15	00	48	07	30.01	100	15	01.50	0.26	30.92
100	22	30	48	07	30.02	100	22	31.50	0.49	30.96
100	30	00	48	07	30.02	100	30	01.51	0.61	31.19
100	37	30	48	07	30.02	100	37	31.51	0.66	31.25
100	45	00	48	07	30.03	100	45	01.52	0.93	31.38
100	52	30	48	07	30.03	100	52	31.53	0.99	31.55
101	00	00	48	07	30.04	101	00	01.55	1.08	32.01
101	07	30	48	07	30.04	101	07	31.57	1.14	32.54
101	15	00	48	07	30.04	101	15	01.58	1.35	32.75
101	22	30	48	07	30.05	101	22	31.59	1.45	32.92
101	30	00	48	07	30.05	101	30	01.59	1.52	32.99
101	37	30	48	07	30.05	101	37	31.59	1.59	32.93
101	45	00	48	07	30.05	101	45	01.60	1.62	33.19
101	52	30	48	07	30.06	101	52	31.59	1.84	32.97

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	48	07	30.06	102	00	01.60	1.82	33.02
102	07	30	48	07	30.06	102	07	31.60	1.91	33.13
102	15	00	48	07	30.06	102	15	01.61	1.88	33.33
102	22	30	48	07	30.06	102	22	31.63	1.90	33.63
102	30	00	48	07	30.06	102	30	01.64	1.89	33.87
102	37	30	48	07	30.06	102	37	31.65	1.97	34.14
102	45	00	48	07	30.07	102	45	01.66	2.08	34.28
102	52	30	48	07	30.08	102	52	31.66	2.38	34.30
103	00	00	48	07	30.08	103	00	01.67	2.46	34.44
103	07	30	48	07	30.08	103	07	31.67	2.55	34.57
103	15	00	48	07	30.08	103	15	01.68	2.59	34.63
103	22	30	48	07	30.09	103	22	31.68	2.69	34.68
103	30	00	48	07	30.09	103	30	01.69	2.65	34.95
103	37	30	48	07	30.09	103	37	31.71	2.72	35.29
103	45	00	48	07	30.09	103	45	01.72	2.64	35.65
103	52	30	48	07	30.08	103	52	31.73	2.52	35.87
104	00	00	48	07	30.08	104	00	01.76	2.44	36.35
104	07	30	48	07	30.07	104	07	31.78	2.27	36.78
104	15	00	48	07	30.07	104	15	01.80	2.17	37.19
104	22	30	48	07	30.07	104	22	31.82	2.23	37.63
104	30	00	48	07	30.07	104	30	01.84	2.20	38.05
104	37	30	48	07	30.07	104	37	31.85	2.14	38.34
104	45	00	48	07	30.07	104	45	01.87	2.16	38.68
104	52	30	48	07	30.07	104	52	31.89	2.19	39.08
105	00	00	48	07	30.07	105	00	01.91	2.12	39.44
105	07	30	48	07	30.07	105	07	31.93	2.10	39.84
105	15	00	48	07	30.07	105	15	01.94	2.05	40.20
105	22	30	48	07	30.06	105	22	31.96	1.96	40.57
105	30	00	48	07	30.06	105	30	01.98	1.85	40.88
105	37	30	48	07	30.06	105	37	32.00	1.97	41.30
105	45	00	48	07	30.07	105	45	02.02	2.04	41.77
105	52	30	48	07	30.07	105	52	32.04	2.06	42.19
106	00	00	48	07	30.07	106	00	02.06	2.10	42.51
106	07	30	48	07	30.07	106	07	32.08	2.04	42.98
106	15	00	48	07	30.07	106	15	02.10	2.11	43.41
106	22	30	48	07	30.07	106	22	32.12	2.22	43.78
106	30	00	48	07	30.07	106	30	02.14	2.32	44.30
106	37	30	48	07	30.07	106	37	32.17	2.29	44.82
106	45	00	48	07	30.08	106	45	02.19	2.37	45.26
106	52	30	48	07	30.08	106	52	32.21	2.41	45.70
107	00	00	48	07	30.04	107	00	02.27	1.21	46.91
107	07	30	48	07	30.04	107	07	32.29	1.22	47.36
107	15	00	48	07	30.04	107	15	02.31	1.23	47.80
107	22	30	48	07	30.03	107	22	32.33	0.79	48.25
107	30	00	48	07	30.02	107	30	02.35	0.65	48.66
107	37	30	48	07	30.01	107	37	32.37	0.29	49.08
107	45	00	48	07	30.00	107	45	02.39	0.02	49.45
107	52	30	48	07	30.00	107	52	32.41	0.11	49.89

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°07'30"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
108	00	00	48	07	30.00	108	00	02.44	0.10	50.35
108	07	30	48	07	30.00	108	07	32.46	0.08	50.78
108	15	00	48	07	30.00	108	15	02.48	0.06	51.17
108	22	30	48	07	30.00	108	22	32.49	0.04	51.54
108	30	00	48	07	30.00	108	30	02.51	0.02	51.85
108	37	30	48	07	30.00	108	37	32.52	0.00	52.15
108	45	00	48	07	30.00	108	45	02.54	0.02	52.44
108	52	30	48	07	30.00	108	52	32.55	0.04	52.77
109	00	00	48	07	29.96	109	00	02.60	1.19	53.72
109	07	30	48	07	29.96	109	07	32.61	1.24	54.06
109	15	00	48	07	29.96	109	15	02.64	1.22	54.54
109	22	30	48	07	29.96	109	22	32.66	1.27	55.01
109	30	00	48	07	29.96	109	30	02.68	1.28	55.48
109	37	30	48	07	29.96	109	37	32.70	1.28	55.93
109	45	00	48	07	29.95	109	45	02.71	1.56	56.07
109	52	30	48	07	29.93	109	52	32.71	1.99	56.01
110	00	00	48	07	29.92	110	00	02.72	2.49	56.16
110	07	30	48	07	29.91	110	07	32.74	2.73	56.64
110	15	00	48	07	29.91	110	15	02.77	2.89	57.17
110	22	30	48	07	29.91	110	22	32.78	2.81	57.44
110	30	00	48	07	29.91	110	30	02.79	2.73	57.68
110	37	30	48	07	29.91	110	37	32.80	2.72	57.95
110	45	00	48	07	29.91	110	45	02.82	2.84	58.38
110	52	30	48	07	29.91	110	52	32.84	2.93	58.81
111	00	00	48	07	29.90	111	00	02.86	2.98	59.22
111	07	30	48	07	29.90	111	07	32.89	3.03	59.81
111	15	00	48	07	29.91	111	15	02.92	2.93	60.45
111	22	30	48	07	29.91	111	22	32.95	2.74	61.06
111	30	00	48	07	29.91	111	30	02.98	2.79	61.59
111	37	30	48	07	29.89	111	37	33.00	3.24	62.04
111	45	00	48	07	29.90	111	45	03.03	3.14	62.62
111	52	30	48	07	29.90	111	52	33.05	2.98	63.17
112	00	00	48	07	29.91	112	00	03.08	2.63	63.64
112	07	30	48	07	29.91	112	07	33.10	2.77	64.09
112	15	00	48	07	29.91	112	15	03.12	2.95	64.57
112	22	30	48	07	29.90	112	22	33.14	3.04	64.94
112	30	00	48	07	29.90	112	30	03.15	3.10	65.25
112	37	30	48	07	29.89	112	37	33.17	3.37	65.61
112	45	00	48	07	29.87	112	45	03.19	4.07	65.89
112	52	30	48	07	29.85	112	52	33.21	4.57	66.39
113	00	00	48	07	29.85	113	00	03.24	4.54	67.07
113	07	30	48	07	29.85	113	07	33.27	4.68	67.66
113	15	00	48	07	29.85	113	15	03.30	4.62	68.33
113	22	30	48	07	29.86	113	22	33.33	4.47	68.90
113	30	00	48	07	29.86	113	30	03.35	4.36	69.38
113	37	30	48	07	29.86	113	37	33.35	4.44	69.22
113	45	00	48	07	29.85	113	45	03.35	4.61	69.27
113	52	30	48	07	29.85	113	52	33.36	4.77	69.43

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	48	07	29.84	114	00	03.38	4.89	69.98
114	07	30	48	07	29.84	114	07	33.42	5.01	70.69
114	15	00	48	07	29.84	114	15	03.45	4.93	71.39
114	22	30	48	07	29.85	114	22	33.48	4.66	71.92
114	30	00	48	07	29.85	114	30	03.46	4.74	71.55
114	37	30	48	07	29.83	114	37	33.44	5.20	71.19
114	45	00	48	07	29.83	114	45	03.46	5.32	71.05
114	52	30	48	07	29.82	114	52	33.50	5.46	72.40
115	00	00	48	07	29.82	115	00	03.53	5.46	73.06
115	07	30	48	07	29.82	115	07	33.56	5.51	73.59
115	15	00	48	07	29.82	115	15	03.58	5.59	73.96
115	22	30	48	07	29.83	115	22	33.59	5.38	74.23
115	30	00	48	07	29.82	115	30	03.60	5.48	74.35
115	37	30	48	07	29.82	115	37	33.59	5.54	74.22
115	45	00	48	07	29.82	115	45	03.61	5.71	74.58
115	52	30	48	07	29.81	115	52	33.62	5.96	74.92
116	00	00	48	07	29.75	116	00	03.56	7.71	73.73
116	07	30	48	07	29.74	116	07	33.59	8.09	74.32
116	15	00	48	07	29.72	116	15	03.62	8.65	74.96
116	22	30	48	07	29.71	116	22	33.67	8.96	75.92
116	30	00	48	07	29.70	116	30	03.71	9.23	76.68
116	37	30	48	07	29.69	116	37	33.73	9.62	77.23
116	45	00	48	07	29.68	116	45	03.74	9.74	77.26
116	52	30	48	07	29.67	116	52	33.71	10.32	76.73
117	00	00	48	07	29.66	117	00	03.72	10.62	76.84
117	07	30	48	07	29.65	117	07	33.73	10.72	77.24
117	15	00	48	07	29.64	117	15	03.77	11.16	77.95
117	22	30	48	07	29.63	117	22	33.79	11.31	78.41
117	30	00	48	07	29.63	117	30	03.81	11.47	78.87
117	37	30	48	07	29.62	117	37	33.84	11.69	79.36
117	45	00	48	07	29.61	117	45	03.86	11.88	79.88
117	52	30	48	07	29.61	117	52	33.89	12.09	80.44
118	00	00	48	07	29.59	118	00	03.90	12.49	80.72
118	07	30	48	07	29.59	118	07	33.94	12.52	81.40
118	15	00	48	07	29.59	118	15	03.96	12.79	81.99
118	22	30	48	07	29.58	118	22	33.98	12.84	82.36
118	30	00	48	07	29.58	118	30	04.01	12.90	83.02
118	37	30	48	07	29.57	118	37	34.05	13.16	83.68
118	45	00	48	07	29.57	118	45	04.07	13.32	84.06
118	52	30	48	07	29.56	118	52	34.07	13.47	84.17
119	00	00	48	07	29.56	119	00	04.09	13.60	84.56
119	07	30	48	07	29.55	119	07	34.11	13.80	84.95
119	15	00	48	07	29.55	119	15	04.12	13.97	85.29
119	22	30	48	07	29.54	119	22	34.15	14.20	85.75
119	30	00	48	07	29.54	119	30	04.17	14.33	86.14
119	37	30	48	07	29.53	119	37	34.19	14.58	86.70
119	45	00	48	07	29.52	119	45	04.21	14.76	87.17
119	52	30	48	07	29.52	119	52	34.24	14.94	87.69

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	48	07	29.52	120	00	04.25	14.92	87.97
120	07	30	48	07	29.50	120	07	34.28	15.31	88.61
120	15	00	48	07	29.50	120	15	04.30	15.47	88.94
120	22	30	48	07	29.49	120	22	34.31	15.66	89.22
120	30	00	48	07	29.49	120	30	04.33	15.71	89.55
120	37	30	48	07	29.49	120	37	34.33	15.87	89.44
120	45	00	48	07	29.48	120	45	04.33	16.18	89.57
120	52	30	48	07	29.46	120	52	34.34	16.64	89.74
121	00	00	48	07	29.44	121	00	04.35	17.31	89.89
121	07	30	48	07	29.41	121	07	34.36	18.11	90.19
121	15	00	48	07	29.40	121	15	04.38	18.47	90.56
121	22	30	48	07	29.39	121	22	34.40	18.76	91.00
121	30	00	48	07	29.39	121	30	04.42	18.82	91.41
121	37	30	48	07	29.39	121	37	34.44	18.97	91.80
121	45	00	48	07	29.38	121	45	04.46	19.21	92.14
121	52	30	48	07	29.37	121	52	34.46	19.36	92.23
122	00	00	48	07	29.37	122	00	04.48	19.59	92.59
122	07	30	48	07	29.36	122	07	34.50	19.85	93.03
122	15	00	48	07	29.35	122	15	04.53	20.04	93.58
122	22	30	48	07	29.35	122	22	34.53	20.15	93.79
122	30	00	48	07	29.34	122	30	04.56	20.40	94.33
122	37	30	48	07	29.34	122	37	34.59	20.42	94.81
122	45	00	48	07	29.33	122	45	04.61	20.70	95.35
122	52	30	48	07	29.33	122	52	34.63	20.59	95.79
123	00	00	48	07	29.33	123	00	04.63	20.57	95.84
123	07	30	48	07	29.33	123	07	34.64	20.56	95.89
123	15	00	48	07	29.34	123	15	04.66	20.51	96.27
123	22	30	48	07	29.33	123	22	34.67	20.58	96.53
123	30	00	48	07	29.33	123	30	04.68	20.77	96.79
123	37	30	48	07	29.32	123	37	34.70	20.91	97.10
123	45	00	48	07	29.32	123	45	04.71	21.11	97.35
123	52	30	48	07	29.31	123	52	34.73	21.36	97.74
124	00	00	48	07	29.30	124	00	04.74	21.55	98.06
124	07	30	48	07	29.30	124	07	34.76	21.79	98.39
124	15	00	48	07	29.28	124	15	04.77	22.14	98.60
124	22	30	48	07	29.27	124	22	34.78	22.41	98.84
124	30	00	48	07	29.27	124	30	04.79	22.62	99.08
124	37	30	48	07	29.26	124	37	34.80	22.93	99.34
124	45	00	48	07	29.25	124	45	04.82	23.24	99.69
124	52	30	48	07	29.24	124	52	34.84	23.51	100.01
125	00	00	48	07	29.24	125	00	04.82	23.56	99.72
125	07	30	48	07	29.23	125	07	34.83	23.76	99.91
125	15	00	48	07	29.22	125	15	04.84	23.95	100.11
125	22	30	48	07	29.22	125	22	34.85	24.15	100.30
125	30	00	48	07	29.22	125	30	04.87	23.96	100.62
125	37	30	48	07	29.23	125	37	34.91	23.77	101.42
125	45	00	48	07	29.23	125	45	04.92	23.92	101.67
125	52	30	48	07	29.22	125	52	34.93	24.08	101.90
126	00	00	48	07	29.22	126	00	04.93	24.08	101.90

NAD 27 LATITUDE 48°07'30"

NAD 27 LATITUDE 48°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
96	00	00	48	14	59.88	96	00	01.07	3.54	22.11
96	07	30	48	14	59.89	96	07	31.11	3.28	22.82
96	15	00	48	14	59.90	96	15	01.14	3.16	23.45
96	22	30	48	14	59.90	96	22	31.16	3.02	24.01
96	30	00	48	14	59.91	96	30	01.19	2.89	24.49
96	37	30	48	14	59.91	96	37	31.20	2.76	24.78
96	45	00	48	14	59.91	96	45	01.22	2.67	25.15
96	52	30	48	14	59.92	96	52	31.24	2.38	25.49
97	00	00	48	14	59.93	97	00	01.25	2.07	25.73
97	07	30	48	14	59.94	97	07	31.26	1.77	25.96
97	15	00	48	14	59.95	97	15	01.26	1.52	26.08
97	22	30	48	14	59.96	97	22	31.27	1.36	26.22
97	30	00	48	14	59.96	97	30	01.29	1.13	26.54
97	37	30	48	14	59.97	97	37	31.30	0.97	26.80
97	45	00	48	14	59.97	97	45	01.32	0.80	27.17
97	52	30	48	14	59.98	97	52	31.33	0.61	27.51
98	00	00	48	14	59.99	98	00	01.35	0.38	27.84
98	07	30	48	14	59.99	98	07	31.36	0.29	28.08
98	15	00	48	14	59.99	98	15	01.37	0.14	28.26
98	22	30	48	14	60.00	98	22	31.38	0.07	28.40
98	30	00	48	15	00.01	98	30	01.39	0.36	28.62
98	37	30	48	15	00.01	98	37	31.40	0.29	28.89
98	45	00	48	15	00.01	98	45	01.42	0.41	29.38
98	52	30	48	15	00.01	98	52	31.45	0.38	29.86
99	00	00	48	15	00.00	99	00	01.47	0.09	30.33
99	07	30	48	14	60.00	99	07	31.48	0.10	30.59
99	15	00	48	14	59.99	99	15	01.49	0.28	30.63
99	22	30	48	14	59.99	99	22	31.49	0.24	30.72
99	30	00	48	14	59.99	99	30	01.49	0.22	30.65
99	37	30	48	14	60.00	99	37	31.48	0.06	30.48
99	45	00	48	14	60.00	99	45	01.47	0.09	30.41
99	52	30	48	15	00.00	99	52	31.49	0.06	30.78
100	00	00	48	15	00.00	100	00	01.48	0.10	30.54
100	07	30	48	15	00.00	100	07	31.49	0.10	30.73
100	15	00	48	15	00.00	100	15	01.49	0.07	30.73
100	22	30	48	15	00.01	100	22	31.49	0.19	30.76
100	30	00	48	15	00.01	100	30	01.50	0.28	30.87
100	37	30	48	15	00.02	100	37	31.49	0.55	30.76
100	45	00	48	15	00.03	100	45	01.50	0.88	30.94
100	52	30	48	15	00.04	100	52	31.52	1.18	31.31
101	00	00	48	15	00.05	101	00	01.54	1.47	31.87
101	07	30	48	15	00.04	101	07	31.58	1.40	32.51
101	15	00	48	15	00.04	101	15	01.58	1.08	32.63
101	22	30	48	15	00.04	101	22	31.60	1.19	33.00
101	30	00	48	15	00.03	101	30	01.59	1.06	32.70
101	37	30	48	15	00.04	101	37	31.59	1.17	32.74
101	45	00	48	15	00.04	101	45	01.59	1.31	32.78
101	52	30	48	15	00.04	101	52	31.59	1.33	32.90

NAD 27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°15'00"

NAD 27 Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	NAD 83 Longitude Deg	Min	Sec	Difference (meters) Lat	Long
102	00	00	48	15	00.05	102	00	01.59	1.47	32.83
102	07	30	48	15	00.06	102	07	31.60	1.70	33.01
102	15	00	48	15	00.06	1	15	01.61	1.82	33.13
102	22	30	48	15	00.06	102	22	31.62	1.91	33.52
102	30	00	48	15	00.06	102	30	01.64	1.91	33.91
102	37	30	48	15	00.06	102	37	31.65	1.77	33.95
102	45	00	48	15	00.06	102	45	01.65	1.92	34.02
102	52	30	48	15	00.06	102	52	31.66	1.99	34.18
103	00	00	48	15	00.07	103	00	01.66	2.15	34.30
103	07	30	48	15	00.07	103	07	31.66	2.19	34.29
103	15	00	48	15	00.07	103	15	01.67	2.22	34.52
103	22	30	48	15	00.08	103	22	31.68	2.46	34.55
103	30	00	48	15	00.08	103	30	01.69	2.61	34.83
103	37	30	48	15	00.08	103	37	31.70	2.61	35.18
103	45	00	48	15	00.09	103	45	01.72	2.62	35.52
103	52	30	48	15	00.09	103	52	31.74	2.62	35.87
104	00	00	48	15	00.08	104	00	01.76	2.57	36.26
104	07	30	48	15	00.08	104	07	31.78	2.49	36.68
104	15	00	48	15	00.08	104	15	01.80	2.47	37.07
104	22	30	48	15	00.08	104	22	31.82	2.36	37.47
104	30	00	48	15	00.07	104	30	01.84	2.33	37.89
104	37	30	48	15	00.07	104	37	31.86	2.30	38.24
104	45	00	48	15	00.07	104	45	01.87	2.28	38.60
104	52	30	48	15	00.07	104	52	31.89	2.25	38.98
105	00	00	48	15	00.07	105	00	01.91	2.23	39.35
105	07	30	48	15	00.07	105	07	31.92	2.17	39.65
105	15	00	48	15	00.07	105	15	01.94	2.18	40.08
105	22	30	48	15	00.07	105	22	31.96	2.23	40.50
105	30	00	48	15	00.07	105	30	01.98	2.23	40.93
105	37	30	48	15	00.07	105	37	32.00	2.18	41.26
105	45	00	48	15	00.07	105	45	02.02	2.18	41.66
105	52	30	48	15	00.07	105	52	32.04	2.18	42.11
106	00	00	48	15	00.08	106	00	02.06	2.38	42.39
106	07	30	48	15	00.08	106	07	32.07	2.41	42.69
106	15	00	48	15	00.08	106	15	02.09	2.43	43.10
106	22	30	48	15	00.08	106	22	32.11	2.52	43.55
106	30	00	48	15	00.08	106	30	02.14	2.54	44.08
106	37	30	48	15	00.08	106	37	32.16	2.53	44.63
106	45	00	48	15	00.08	106	45	02.19	2.54	45.16
106	52	30	48	15	00.09	106	52	32.22	2.67	45.69
107	00	00	48	15	00.04	107	00	02.27	1.40	46.77
107	07	30	48	15	00.05	107	07	32.29	1.42	47.21
107	15	00	48	15	00.03	107	15	02.31	1.05	47.67
107	22	30	48	15	00.03	107	22	32.33	0.92	48.11
107	30	00	48	15	00.02	107	30	02.35	0.52	48.53
107	37	30	48	15	00.00	107	37	32.36	0.05	48.77
107	45	00	48	15	00.00	107	45	02.39	0.06	49.24
107	52	30	48	15	00.00	107	52	32.41	0.07	49.68

NAD 27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	48	15	00.00	108	00	02.43	0.09	50.12
108	07	30	48	15	00.00	108	07	32.45	0.10	50.55
108	15	00	48	15	00.00	108	15	02.47	0.11	50.95
108	22	30	48	15	00.00	108	22	32.48	0.13	51.27
108	30	00	48	15	00.01	108	30	02.49	0.15	51.39
108	37	30	48	15	00.01	108	37	32.51	0.19	51.71
108	45	00	48	15	00.01	108	45	02.53	0.19	52.11
108	52	30	48	15	00.01	108	52	32.55	0.20	52.51
109	00	00	48	14	59.97	109	00	02.59	0.89	53.47
109	07	30	48	14	59.97	109	07	32.61	0.91	53.90
109	15	00	48	14	59.97	109	15	02.63	0.91	54.32
109	22	30	48	14	59.97	109	22	32.66	0.94	54.91
109	30	00	48	14	59.97	109	30	02.69	0.92	55.40
109	37	30	48	14	59.97	109	37	32.71	0.86	55.87
109	45	00	48	14	59.97	109	45	02.73	0.86	56.32
109	52	30	48	14	59.98	109	52	32.75	0.76	56.82
110	00	00	48	14	59.93	110	00	02.72	2.28	56.03
110	07	30	48	14	59.92	110	07	32.74	2.35	56.59
110	15	00	48	14	59.92	110	15	02.77	2.43	57.15
110	22	30	48	14	59.92	110	22	32.80	2.49	57.66
110	30	00	48	14	59.92	110	30	02.81	2.48	57.92
110	37	30	48	14	59.93	110	37	32.81	2.04	57.91
110	45	00	48	14	59.93	110	45	02.83	2.29	58.34
110	52	30	48	14	59.92	110	52	32.85	2.37	58.87
111	00	00	48	14	59.92	111	00	02.88	2.45	59.39
111	07	30	48	14	59.91	111	07	32.90	2.76	59.87
111	15	00	48	14	59.93	111	15	02.94	2.28	60.56
111	22	30	48	14	59.93	111	22	32.96	2.20	61.13
111	30	00	48	14	59.93	111	30	02.99	2.22	61.68
111	37	30	48	14	59.93	111	37	33.02	2.26	62.23
111	45	00	48	14	59.92	111	45	03.04	2.32	62.77
111	52	30	48	14	59.93	111	52	33.07	2.27	63.27
112	00	00	48	14	59.92	112	00	03.09	2.36	63.76
112	07	30	48	14	59.92	112	07	33.11	2.44	64.23
112	15	00	48	14	59.91	112	15	03.13	2.61	64.65
112	22	30	48	14	59.91	112	22	33.15	2.66	64.97
112	30	00	48	14	59.91	112	30	03.17	2.76	65.38
112	37	30	48	14	59.90	112	37	33.19	2.98	65.81
112	45	00	48	14	59.89	112	45	03.21	3.32	66.15
112	52	30	48	14	59.87	112	52	33.22	3.87	66.46
113	00	00	48	14	59.87	113	00	03.25	4.14	67.04
113	07	30	48	14	59.86	113	07	33.29	4.35	67.84
113	15	00	48	14	59.87	113	15	03.32	4.08	68.53
113	22	30	48	14	59.87	113	22	33.34	4.07	69.01
113	30	00	48	14	59.87	113	30	03.36	4.03	69.37
113	37	30	48	14	59.87	113	37	33.38	4.14	69.80
113	45	00	48	14	59.87	113	45	03.39	4.10	70.00
113	52	30	48	14	59.86	113	52	33.39	4.33	69.86

NAD 27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	48	14	59.87	114	00	03.41	4.05	70.33
114	07	30	48	14	59.87	114	07	33.44	4.17	70.93
114	15	00	48	14	59.86	114	15	03.46	4.22	71.47
114	22	30	48	14	59.86	114	22	33.49	4.23	71.94
114	30	00	48	14	59.86	114	30	03.51	4.21	72.37
114	37	30	48	14	59.86	114	37	33.48	4.30	71.85
114	45	00	48	14	59.86	114	45	03.50	4.34	72.17
114	52	30	48	14	59.86	114	52	33.52	4.45	72.57
115	00	00	48	14	59.85	115	00	03.54	4.62	72.92
115	07	30	48	14	59.85	115	07	33.56	4.76	73.52
115	15	00	48	14	59.84	115	15	03.58	4.81	73.82
115	22	30	48	14	59.84	115	22	33.58	4.95	73.90
115	30	00	48	14	59.83	115	30	03.58	5.24	73.90
115	37	30	48	14	59.82	115	37	33.60	5.45	74.23
115	45	00	48	14	59.82	115	45	03.62	5.70	74.57
115	52	30	48	14	59.81	115	52	33.63	5.85	74.95
116	00	00	48	14	59.77	116	00	03.58	7.17	73.78
116	07	30	48	14	59.76	116	07	33.61	7.40	74.40
116	15	00	48	14	59.75	116	15	03.64	7.82	75.04
116	22	30	48	14	59.74	116	22	33.67	8.09	75.69
116	30	00	48	14	59.74	116	30	03.69	8.16	76.02
116	37	30	48	14	59.73	116	37	33.70	8.25	76.35
116	45	00	48	14	59.72	116	45	03.72	8.78	76.78
116	52	30	48	14	59.68	116	52	33.73	9.79	76.96
117	00	00	48	14	59.67	117	00	03.73	10.23	76.87
117	07	30	48	14	59.66	117	07	33.75	10.38	77.34
117	15	00	48	14	59.66	117	15	03.77	10.58	77.80
117	22	30	48	14	59.65	117	22	33.80	10.82	78.45
117	30	00	48	14	59.64	117	30	03.83	11.08	79.01
117	37	30	48	14	59.64	117	37	33.85	11.23	79.47
117	45	00	48	14	59.63	117	45	03.88	11.45	79.96
117	52	30	48	14	59.62	117	52	33.90	11.64	80.44
118	00	00	48	14	59.61	118	00	03.92	12.10	80.81
118	07	30	48	14	59.61	118	07	33.95	12.02	81.52
118	15	00	48	14	59.60	118	15	03.98	12.24	82.03
118	22	30	48	14	59.60	118	22	34.00	12.39	82.53
118	30	00	48	14	59.59	118	30	04.03	12.58	83.08
118	37	30	48	14	59.59	118	37	34.05	12.83	83.63
118	45	00	48	14	59.58	118	45	04.08	13.03	84.10
118	52	30	48	14	59.57	118	52	34.08	13.24	84.18
119	00	00	48	14	59.56	119	00	04.10	13.49	84.56
119	07	30	48	14	59.56	119	07	34.12	13.65	84.93
119	15	00	48	14	59.55	119	15	04.14	13.83	85.33
119	22	30	48	14	59.55	119	22	34.16	14.00	85.79
119	30	00	48	14	59.54	119	30	04.18	14.13	86.18
119	37	30	48	14	59.54	119	37	34.20	14.30	86.57
119	45	00	48	14	59.54	119	45	04.22	14.29	87.15
119	52	30	48	14	59.53	119	52	34.24	14.52	87.49

NAD 27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	48	14	59.52	120	00	04.76	14.71	87.85
120	07	30	48	14	59.52	120	07	34.28	14.91	88.20
120	15	00	48	14	59.51	120	15	04.30	15.07	88.72
120	22	30	48	14	59.51	120	22	34.32	15.04	89.19
120	30	00	48	14	59.51	120	30	04.34	15.29	89.45
120	37	30	48	14	59.49	120	37	34.34	15.66	89.80
120	45	00	48	14	59.48	120	45	04.35	15.92	89.78
120	52	30	48	14	59.47	120	52	34.35	16.52	89.83
121	00	00	48	14	59.45	121	00	04.37	16.97	90.16
121	07	30	48	14	59.42	121	07	34.38	17.80	90.35
121	15	00	48	14	59.41	121	15	04.39	18.27	90.60
121	22	30	48	14	59.40	121	22	34.41	18.42	90.98
121	30	00	48	14	59.40	121	30	04.44	18.58	91.50
121	37	30	48	14	59.39	121	37	34.46	18.76	91.94
121	45	00	48	14	59.39	121	45	04.47	18.95	92.29
121	52	30	48	14	59.38	121	52	34.48	19.13	92.46
122	00	00	48	14	59.37	122	00	04.50	19.31	92.74
122	07	30	48	14	59.37	122	07	34.51	19.41	93.09
122	15	00	48	14	59.36	122	15	04.54	19.67	93.61
122	22	30	48	14	59.36	122	22	34.56	19.80	94.08
122	30	00	48	14	59.36	122	30	04.58	19.87	94.45
122	37	30	48	14	59.35	122	37	34.61	20.10	95.13
122	45	00	48	14	59.35	122	45	04.63	20.03	95.42
122	52	30	48	14	59.35	122	52	34.64	20.21	95.79
123	00	00	48	14	59.34	123	00	04.63	20.32	95.50
123	07	30	48	14	59.34	123	07	34.65	20.44	95.87
123	15	00	48	14	59.34	123	15	04.67	20.53	96.24
123	22	30	48	14	59.34	123	22	34.68	20.45	96.50
123	30	00	48	14	59.33	123	30	04.69	20.86	96.69
123	37	30	48	14	59.33	123	37	34.71	20.85	97.15
123	45	00	48	14	59.32	123	45	04.72	20.99	97.46
123	52	30	48	14	59.31	123	52	34.74	21.23	97.72
124	00	00	48	14	59.30	124	00	04.76	21.50	98.15
124	07	30	48	14	59.30	124	07	34.77	21.76	98.40
124	15	00	48	14	59.28	124	15	04.78	22.17	98.58
124	22	30	48	14	59.27	124	22	34.79	22.48	98.87
124	30	00	48	14	59.26	124	30	04.81	22.84	99.27
124	37	30	48	14	59.25	124	37	34.83	23.10	99.59
124	45	00	48	14	59.24	124	45	04.85	23.39	99.96
124	52	30	48	14	59.24	124	52	34.86	23.58	100.27
125	00	00	48	14	59.26	125	00	04.94	22.79	101.82
125	07	30	48	14	59.26	125	07	34.95	22.96	102.19
125	15	00	48	14	59.25	125	15	04.97	23.12	102.58
125	22	30	48	14	59.25	125	22	34.99	23.28	102.97
125	30	00	48	14	59.24	125	30	05.01	23.44	103.37
125	37	30	48	14	59.24	125	37	35.03	23.46	103.77
125	45	00	48	14	59.24	125	45	05.05	23.60	104.15
125	52	30	48	14	59.23	125	52	35.07	23.71	104.54
126	00	00	48	14	59.23	126	00	05.09	23.86	104.93

NAD 27 LATITUDE 48°15'00"

NAD 27 LATITUDE 48°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	48	22	29.89	96	00	01.05	3.27	21.62
96	07	30	48	22	29.90	96	07	31.07	3.10	22.02
96	15	00	48	22	29.91	96	15	01.09	2.94	22.54
96	22	30	48	22	29.90	96	22	31.15	2.96	23.71
96	30	00	48	22	29.91	96	30	01.17	2.86	24.12
96	37	30	48	22	29.91	96	37	31.19	2.69	24.53
96	45	00	48	22	29.92	96	45	01.21	2.56	24.85
96	52	30	48	22	29.92	96	52	31.23	2.42	25.28
97	00	00	48	22	29.93	97	00	01.24	2.09	25.41
97	07	30	48	22	29.94	97	07	31.24	1.84	25.56
97	15	00	48	22	29.95	97	15	01.25	1.64	25.77
97	22	30	48	22	29.95	97	22	31.26	1.39	25.94
97	30	00	48	22	29.96	97	30	01.28	1.18	26.26
97	37	30	48	22	29.97	97	37	31.29	0.93	26.63
97	45	00	48	22	29.98	97	45	01.32	0.71	27.09
97	52	30	48	22	29.98	97	52	31.33	0.61	27.43
98	00	00	48	22	29.98	98	00	01.35	0.58	27.73
98	07	30	48	22	29.98	98	07	31.36	0.52	28.00
98	15	00	48	22	29.99	98	15	01.37	0.30	28.20
98	22	30	48	22	30.02	98	22	31.39	0.57	28.53
98	30	00	48	22	30.02	98	30	01.41	0.78	28.94
98	37	30	48	22	30.02	98	37	31.43	0.73	29.32
98	45	00	48	22	30.02	98	45	01.45	0.71	29.73
98	52	30	48	22	30.02	98	52	31.46	0.67	30.05
99	00	00	48	22	30.01	99	00	01.48	0.41	30.49
99	07	30	48	22	30.00	99	07	31.48	0.15	30.51
99	15	00	48	22	30.00	99	15	01.49	0.10	30.64
99	22	30	48	22	29.99	99	22	31.48	0.37	30.50
99	30	00	48	22	29.98	99	30	01.48	0.53	30.48
99	37	30	48	22	29.98	99	37	31.49	0.58	30.66
99	45	00	48	22	29.99	99	45	01.50	0.43	30.84
99	52	30	48	22	29.99	99	52	31.51	0.41	31.10
100	00	00	48	22	29.99	100	00	01.48	0.21	30.51
100	07	30	48	22	29.99	100	07	31.49	0.19	30.63
100	15	00	48	22	30.00	100	15	01.49	0.14	30.59
100	22	30	48	22	30.00	100	22	31.48	0.05	30.52
100	30	00	48	22	30.00	100	30	01.48	0.05	30.37
100	37	30	48	22	30.00	100	37	31.48	0.10	30.46
100	45	00	48	22	30.01	100	45	01.50	0.42	30.77
100	52	30	48	22	30.05	100	52	31.52	1.41	31.25
101	00	00	48	22	30.06	101	00	01.55	1.94	31.88
101	07	30	48	22	30.06	101	07	31.57	1.81	32.33
101	15	00	48	22	30.05	101	15	01.57	1.54	32.37
101	22	30	48	22	30.05	101	22	31.57	1.63	32.30
101	30	00	48	22	30.05	101	30	01.58	1.58	32.55
101	37	30	48	22	30.04	101	37	31.58	1.29	32.54
101	45	00	48	22	30.05	101	45	01.58	1.48	32.60
101	52	30	48	22	30.04	101	52	31.60	1.31	32.85

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	48	22	30.06	102	00	01.59	1.88	32.70
102	07	30	48	22	30.06	102	07	31.59	1.96	32.82
102	15	00	48	22	30.07	102	15	01.60	2.21	32.86
102	22	30	48	22	30.07	102	22	31.62	2.17	33.43
102	30	00	48	22	30.07	102	30	01.64	2.24	33.84
102	37	30	48	22	30.06	102	37	31.66	1.89	34.15
102	45	00	48	22	30.06	102	45	01.66	1.89	34.16
102	52	30	48	22	30.06	102	52	31.65	1.86	34.01
103	00	00	48	22	30.06	103	00	01.66	1.89	34.10
103	07	30	48	22	30.06	103	07	31.66	1.92	34.24
103	15	00	48	22	30.06	103	15	01.68	1.98	34.47
103	22	30	48	22	30.07	103	22	31.68	2.26	34.59
103	30	00	48	22	30.09	103	30	01.69	2.69	34.71
103	37	30	48	22	30.09	103	37	31.70	2.77	35.07
103	45	00	48	22	30.09	103	45	01.73	2.74	35.50
103	52	30	48	22	30.09	103	52	31.74	2.74	35.88
104	00	00	48	22	30.09	104	00	01.76	2.69	36.23
104	07	30	48	22	30.09	104	07	31.78	2.64	36.61
104	15	00	48	22	30.08	104	15	01.80	2.57	37.00
104	22	30	48	22	30.08	104	22	31.82	2.53	37.39
104	30	00	48	22	30.08	104	30	01.84	2.44	37.80
104	37	30	48	22	30.08	104	37	31.86	2.41	38.17
104	45	00	48	22	30.08	104	45	01.87	2.37	38.52
104	52	30	48	22	30.08	104	52	31.89	2.37	38.85
105	00	00	48	22	30.08	105	00	01.90	2.37	39.19
105	07	30	48	22	30.07	105	07	31.92	2.32	39.55
105	15	00	48	22	30.08	105	15	01.95	2.44	40.02
105	22	30	48	22	30.09	105	22	31.96	2.66	40.37
105	30	00	48	22	30.08	105	30	01.98	2.56	40.79
105	37	30	48	22	30.08	105	37	32.00	2.47	41.20
105	45	00	48	22	30.07	105	45	02.02	2.32	41.59
105	52	30	48	22	30.07	105	52	32.04	2.29	42.02
106	00	00	48	22	30.09	106	00	02.04	2.67	41.93
106	07	30	48	22	30.09	106	07	32.06	2.65	42.46
106	15	00	48	22	30.09	106	15	02.09	2.70	42.97
106	22	30	48	22	30.09	106	22	32.11	2.81	43.46
106	30	00	48	22	30.09	106	30	02.13	2.77	43.91
106	37	30	48	22	30.09	106	37	32.16	2.70	44.41
106	45	00	48	22	30.09	106	45	02.18	2.66	44.93
106	52	30	48	22	30.09	106	52	32.21	2.62	45.44
107	00	00	48	22	30.05	107	00	02.24	1.63	46.14
107	07	30	48	22	30.05	107	07	32.25	1.57	46.36
107	15	00	48	22	30.04	107	15	02.29	1.12	47.04
107	22	30	48	22	30.01	107	22	32.31	0.20	47.56
107	30	00	48	22	30.01	107	30	02.33	0.21	48.00
107	37	30	48	22	30.01	107	37	32.35	0.23	48.44
107	45	00	48	22	30.01	107	45	02.37	0.25	48.87
107	52	30	48	22	30.01	107	52	32.39	0.24	49.17

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	48	22	30.01	108	00	02.41	0.25	49.59
108	07	30	48	22	30.01	108	07	32.42	0.25	49.87
108	15	00	48	22	30.01	108	15	02.44	0.26	50.32
108	22	30	48	22	30.01	108	22	32.47	0.29	50.75
108	30	00	48	22	30.01	108	30	02.49	0.31	51.17
108	37	30	48	22	30.01	108	37	32.51	0.35	51.57
108	45	00	48	22	30.01	108	45	02.53	0.41	51.98
108	52	30	48	22	30.01	108	52	32.54	0.40	52.34
109	00	00	48	22	29.98	109	00	02.59	0.52	53.27
109	07	30	48	22	29.98	109	07	32.61	0.59	53.76
109	15	00	48	22	29.98	109	15	02.63	0.56	54.23
109	22	30	48	22	29.98	109	22	32.66	0.57	54.73
109	30	00	48	22	29.98	109	30	02.69	0.55	55.31
109	37	30	48	22	29.98	109	37	32.71	0.47	55.81
109	45	00	48	22	29.99	109	45	02.73	0.45	56.27
109	52	30	48	22	29.99	109	52	32.76	0.44	56.72
110	00	00	48	22	29.94	110	00	02.72	1.89	55.99
110	07	30	48	22	29.94	110	07	32.75	1.96	56.55
110	15	00	48	22	29.93	110	15	02.77	2.02	57.11
110	22	30	48	22	29.95	110	22	32.77	1.61	57.09
110	30	00	48	22	29.95	110	30	02.79	1.45	57.36
110	37	30	48	22	29.95	110	37	32.81	1.50	57.87
110	45	00	48	22	29.95	110	45	02.84	1.57	58.43
110	52	30	48	22	29.95	110	52	32.87	1.65	59.03
111	00	00	48	22	29.95	111	00	02.90	1.65	59.60
111	07	30	48	22	29.94	111	07	32.92	1.75	60.13
111	15	00	48	22	29.94	111	15	02.95	1.84	60.62
111	22	30	48	22	29.94	111	22	32.97	1.94	61.15
111	30	00	48	22	29.94	111	30	03.00	1.97	61.67
111	37	30	48	22	29.94	111	37	33.02	1.93	62.18
111	45	00	48	22	29.93	111	45	03.05	1.99	62.72
111	52	30	48	22	29.93	111	52	33.08	2.00	63.28
112	00	00	48	22	29.93	112	00	03.10	2.12	63.77
112	07	30	48	22	29.93	112	07	33.12	2.21	64.21
112	15	00	48	22	29.93	112	15	03.14	2.31	64.71
112	22	30	48	22	29.92	112	22	33.16	2.45	65.14
112	30	00	48	22	29.92	112	30	03.19	2.55	65.55
112	37	30	48	22	29.91	112	37	33.21	2.72	66.00
112	45	00	48	22	29.91	112	45	03.23	2.93	66.38
112	52	30	48	22	29.90	112	52	33.25	3.20	66.80
113	00	00	48	22	29.89	113	00	03.27	3.43	67.28
113	07	30	48	22	29.88	113	07	33.31	3.67	68.07
113	15	00	48	22	29.88	113	15	03.33	3.73	68.58
113	22	30	48	22	29.88	113	22	33.36	3.74	69.07
113	30	00	48	22	29.88	113	30	03.37	3.82	69.37
113	37	30	48	22	29.87	113	37	33.39	3.91	69.84
113	45	00	48	22	29.88	113	45	03.40	3.76	69.87
113	52	30	48	22	29.87	113	52	33.41	3.86	70.13

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	48	22	29.88	114	00	03.42	3.74	70.37
114	07	30	48	22	29.88	114	07	33.44	3.78	70.79
114	15	00	48	22	29.88	114	15	03.46	3.83	71.25
114	22	30	48	22	29.87	114	22	33.48	3.87	71.60
114	30	00	48	22	29.87	114	30	03.50	3.96	71.99
114	37	30	48	22	29.87	114	37	33.51	3.97	72.19
114	45	00	48	22	29.87	114	45	03.52	4.10	72.42
114	52	30	48	22	29.86	114	52	33.53	4.21	72.73
115	00	00	48	22	29.86	115	00	03.55	4.41	73.05
115	07	30	48	22	29.86	115	07	33.57	4.47	73.46
115	15	00	48	22	29.85	115	15	03.58	4.63	73.76
115	22	30	48	22	29.84	115	22	33.58	4.82	73.74
115	30	00	48	22	29.83	115	30	03.59	5.16	73.90
115	37	30	48	22	29.82	115	37	33.60	5.46	74.18
115	45	00	48	22	29.82	115	45	03.62	5.61	74.58
115	52	30	48	22	29.81	115	52	33.64	5.75	74.97
116	00	00	48	22	29.77	116	00	03.61	7.02	74.31
116	07	30	48	22	29.77	116	07	33.63	7.22	74.62
116	15	00	48	22	29.76	116	15	03.65	7.44	75.12
116	22	30	48	22	29.75	116	22	33.68	7.80	75.68
116	30	00	48	22	29.74	116	30	03.69	7.93	76.02
116	37	30	48	22	29.74	116	37	33.72	8.08	76.62
116	45	00	48	22	29.73	116	45	03.73	8.49	76.82
116	52	30	48	22	29.71	116	52	33.75	9.02	77.15
117	00	00	48	22	29.68	117	00	03.74	9.95	76.98
117	07	30	48	22	29.67	117	07	33.76	10.10	77.38
117	15	00	48	22	29.67	117	15	03.79	10.23	77.97
117	22	30	48	22	29.66	117	22	33.82	10.49	78.58
117	30	00	48	22	29.65	117	30	03.84	10.67	79.09
117	37	30	48	22	29.65	117	37	33.87	10.90	79.55
117	45	00	48	22	29.64	117	45	03.89	11.14	80.01
117	52	30	48	22	29.63	117	52	33.91	11.36	80.49
118	00	00	48	22	29.63	118	00	03.93	11.51	80.92
118	07	30	48	22	29.61	118	07	33.94	11.90	81.03
118	15	00	48	22	29.61	118	15	03.99	11.96	82.19
118	22	30	48	22	29.61	118	22	34.01	12.06	82.61
118	30	00	48	22	29.60	118	30	04.04	12.22	83.12
118	37	30	48	22	29.59	118	37	34.06	12.59	83.65
118	45	00	48	22	29.58	118	45	04.08	12.89	84.06
118	52	30	48	22	29.57	118	52	34.09	13.24	84.26
119	00	00	48	22	29.57	119	00	04.11	13.38	84.54
119	07	30	48	22	29.56	119	07	34.13	13.55	84.95
119	15	00	48	22	29.56	119	15	04.15	13.72	85.38
119	22	30	48	22	29.55	119	22	34.17	13.89	85.79
119	30	00	48	22	29.55	119	30	04.19	14.04	86.16
119	37	30	48	22	29.54	119	37	34.20	14.21	86.47
119	45	00	48	22	29.53	119	45	04.22	14.47	86.84
119	52	30	48	22	29.53	119	52	34.24	14.64	87.22

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	48	22	29.52	120	00	04.27	14.68	87.89
120	07	30	48	22	29.52	120	07	34.29	14.71	88.22
120	15	00	48	22	29.52	120	15	04.31	14.75	88.63
120	22	30	48	22	29.52	120	22	34.33	14.95	89.07
120	30	00	48	22	29.51	120	30	04.34	15.24	89.40
120	37	30	48	22	29.49	120	37	34.35	15.68	89.60
120	45	00	48	22	29.48	120	45	04.37	15.91	89.93
120	52	30	48	22	29.47	120	52	34.38	16.40	90.09
121	00	00	48	22	29.45	121	00	04.39	16.85	90.26
121	07	30	48	22	29.44	121	07	34.39	17.29	90.36
121	15	00	48	22	29.43	121	15	04.41	17.73	90.65
121	22	30	48	22	29.42	121	22	34.42	18.01	91.02
121	30	00	48	22	29.41	121	30	04.45	18.12	91.52
121	37	30	48	22	29.40	121	37	34.47	18.41	92.05
121	45	00	48	22	29.39	121	45	04.49	18.68	92.40
121	52	30	48	22	29.39	121	52	34.50	18.85	92.64
122	00	00	48	22	29.38	122	00	04.50	19.04	92.71
122	07	30	48	22	29.38	122	07	34.53	19.13	93.17
122	15	00	48	22	29.37	122	15	04.55	19.35	93.65
122	22	30	48	22	29.37	122	22	34.58	19.44	94.19
122	30	00	48	22	29.37	122	30	04.59	19.56	94.51
122	37	30	48	22	29.37	122	37	34.62	19.55	95.11
122	45	00	48	22	29.36	122	45	04.64	19.67	95.52
122	52	30	48	22	29.36	122	52	34.65	19.88	95.60
123	00	00	48	22	29.35	123	00	04.64	20.12	95.44
123	07	30	48	22	29.35	123	07	34.66	20.16	95.83
123	15	00	48	22	29.34	123	15	04.67	20.27	96.08
123	22	30	48	22	29.34	123	22	34.69	20.41	96.44
123	30	00	48	22	29.33	123	30	04.71	20.56	96.82
123	37	30	48	22	29.32	123	37	34.73	20.83	97.25
123	45	00	48	22	29.31	123	45	04.75	21.19	97.65
123	52	30	48	22	29.30	123	52	34.77	21.62	98.10
124	00	00	48	22	29.30	124	00	04.76	21.71	97.99
124	07	30	48	22	29.29	124	07	34.78	21.94	98.31
124	15	00	48	22	29.28	124	15	04.80	22.18	98.70
124	22	30	48	22	29.27	124	22	34.81	22.49	99.05
124	30	00	48	22	29.26	124	30	04.83	22.78	99.46
124	37	30	48	22	29.25	124	37	34.84	23.08	99.71
124	45	00	48	22	29.23	124	45	04.88	23.95	100.40
124	52	30	48	22	29.22	124	52	34.89	24.01	100.60
125	00	00	48	22	29.27	125	00	04.95	22.65	101.75
125	07	30	48	22	29.26	125	07	34.96	22.81	102.13
125	15	00	48	22	29.26	125	15	04.98	22.97	102.53
125	22	30	48	22	29.25	125	22	35.00	23.13	102.94
125	30	00	48	22	29.25	125	30	05.02	23.29	103.35
125	37	30	48	22	29.25	125	37	35.04	23.31	103.78
125	45	00	48	22	29.24	125	45	05.06	23.40	104.16
125	52	30	48	22	29.24	125	52	35.11	23.38	105.20
126	00	00	48	22	29.24	126	00	05.13	23.54	105.57

NAD 27 LATITUDE 48°22'30"

NAD 27 LATITUDE 48°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	48	29	59.90	96	00	01.04	3.09	21.26
96	07	30	48	29	59.90	96	07	31.06	2.96	21.67
96	15	00	48	29	59.91	96	15	01.08	2.81	22.08
96	22	30	48	29	59.91	96	22	31.12	2.76	22.94
96	30	00	48	29	59.91	96	30	01.16	2.74	23.84
96	37	30	48	29	59.91	96	37	31.18	2.63	24.27
96	45	00	48	29	59.92	96	45	01.20	2.50	24.65
96	52	30	48	29	59.92	96	52	31.21	2.37	24.94
97	00	00	48	29	59.93	97	00	01.23	2.22	25.23
97	07	30	48	29	59.93	97	07	31.24	2.05	25.49
97	15	00	48	29	59.95	97	15	01.24	1.55	25.52
97	22	30	48	29	59.95	97	22	31.26	1.42	25.81
97	30	00	48	29	59.96	97	30	01.27	1.12	26.11
97	37	30	48	29	59.97	97	37	31.29	0.80	26.56
97	45	00	48	29	59.98	97	45	01.32	0.67	27.01
97	52	30	48	29	59.98	97	52	31.33	0.61	27.31
98	00	00	48	29	59.98	98	00	01.35	0.65	27.72
98	07	30	48	29	59.98	98	07	31.36	0.66	27.99
98	15	00	48	29	60.00	98	15	01.38	0.10	28.41
98	22	30	48	30	00.03	98	22	31.41	0.77	28.90
98	30	00	48	30	00.03	98	30	01.42	0.78	29.19
98	37	30	48	30	00.03	98	37	31.44	0.84	29.50
98	45	00	48	30	00.03	98	45	01.46	0.88	29.90
98	52	30	48	30	00.02	98	52	31.47	0.73	30.17
99	00	00	48	30	00.02	99	00	01.49	0.66	30.49
99	07	30	48	30	00.02	99	07	31.49	0.48	30.61
99	15	00	48	30	00.00	99	15	01.50	0.11	30.71
99	22	30	48	29	59.99	99	22	31.50	0.14	30.73
99	30	00	48	29	59.99	99	30	01.50	0.19	30.79
99	37	30	48	29	59.99	99	37	31.50	0.24	30.89
99	45	00	48	29	59.99	99	45	01.52	0.32	31.23
99	52	30	48	29	59.99	99	52	31.54	0.30	31.61
100	00	00	48	29	59.99	100	00	01.48	0.27	30.31
100	07	30	48	29	59.99	100	07	31.49	0.22	30.51
100	15	00	48	29	59.99	100	15	01.49	0.17	30.60
100	22	30	48	29	59.99	100	22	31.48	0.14	30.30
100	30	00	48	30	00.00	100	30	01.47	0.01	30.14
100	37	30	48	30	00.00	100	37	31.48	0.10	30.37
100	45	00	48	30	00.02	100	45	01.49	0.50	30.65
100	52	30	48	30	00.04	100	52	31.51	1.09	31.09
101	00	00	48	30	00.07	101	00	01.55	2.22	31.87
101	07	30	48	30	00.07	101	07	31.57	2.22	32.23
101	15	00	48	30	00.07	101	15	01.57	2.13	32.25
101	22	30	48	30	00.07	101	22	31.57	2.04	32.34
101	30	00	48	30	00.06	101	30	01.58	1.90	32.42
101	37	30	48	30	00.07	101	37	31.58	2.09	32.39
101	45	00	48	30	00.07	101	45	01.59	2.28	32.62
101	52	30	48	30	00.07	101	52	31.60	2.13	32.90

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	48	30	00.08	102	00	01.58	2.39	32.44
102	07	30	48	30	00.09	102	07	31.57	2.65	32.28
102	15	00	48	30	00.09	102	15	01.59	2.77	32.61
102	22	30	48	30	00.10	102	22	31.62	2.94	33.27
102	30	00	48	30	00.09	102	30	01.65	2.83	33.90
102	37	30	48	30	00.09	102	37	31.67	2.72	34.29
102	45	00	48	30	00.08	102	45	01.68	2.39	34.43
102	52	30	48	30	00.07	102	52	31.67	2.02	34.19
103	00	00	48	30	00.06	103	00	01.65	1.96	33.91
103	07	30	48	30	00.06	103	07	31.67	1.98	34.22
103	15	00	48	30	00.07	103	15	01.68	2.06	34.44
103	22	30	48	30	00.09	103	22	31.67	2.70	34.35
103	30	00	48	30	00.10	103	30	01.68	2.96	34.57
103	37	30	48	30	00.10	103	37	31.70	2.95	34.94
103	45	00	48	30	00.09	103	45	01.73	2.92	35.41
103	52	30	48	30	00.09	103	52	31.74	2.86	35.81
104	00	00	48	30	00.09	104	00	01.76	2.81	36.19
104	07	30	48	30	00.09	104	07	31.78	2.78	36.56
104	15	00	48	30	00.09	104	15	01.80	2.76	36.95
104	22	30	48	30	00.09	104	22	31.82	2.68	37.32
104	30	00	48	30	00.09	104	30	01.84	2.62	37.69
104	37	30	48	30	00.08	104	37	31.85	2.61	37.99
104	45	00	48	30	00.08	104	45	01.87	2.53	38.35
104	52	30	48	30	00.08	104	52	31.89	2.52	38.73
105	00	00	48	30	00.08	105	00	01.91	2.52	39.10
105	07	30	48	30	00.08	105	07	31.93	2.48	39.55
105	15	00	48	30	00.08	105	15	01.95	2.46	39.96
105	22	30	48	30	00.09	105	22	31.96	2.62	40.32
105	30	00	48	30	00.09	105	30	01.98	2.66	40.71
105	37	30	48	30	00.09	105	37	32.00	2.64	41.11
105	45	00	48	30	00.09	105	45	02.02	2.70	41.44
105	52	30	48	30	00.09	105	52	32.03	2.63	41.74
106	00	00	48	30	00.09	106	00	02.04	2.80	41.84
106	07	30	48	30	00.09	106	07	32.06	2.82	42.34
106	15	00	48	30	00.09	106	15	02.08	2.80	42.81
106	22	30	48	30	00.09	106	22	32.10	2.86	43.20
106	30	00	48	30	00.09	106	30	02.13	2.84	43.72
106	37	30	48	30	00.09	106	37	32.16	2.85	44.26
106	45	00	48	30	00.09	106	45	02.18	2.84	44.80
106	52	30	48	30	00.09	106	52	32.21	2.82	45.32
107	00	00	48	30	00.05	107	00	02.22	1.66	45.52
107	07	30	48	30	00.05	107	07	32.24	1.67	45.96
107	15	00	48	30	00.05	107	15	02.26	1.60	46.36
107	22	30	48	30	00.04	107	22	32.28	1.27	46.83
107	30	00	48	30	00.03	107	30	02.30	0.94	47.24
107	37	30	48	30	00.01	107	37	32.34	0.41	47.93
107	45	00	48	30	00.01	107	45	02.36	0.43	48.37
107	52	30	48	30	00.01	107	52	32.38	0.44	48.81

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	48	30	00.01	108	00	02.40	0.45	49.25
108	07	30	48	30	00.01	108	07	32.42	0.46	49.71
108	15	00	48	30	00.01	108	15	02.44	0.46	50.17
108	22	30	48	30	00.01	108	22	32.47	0.47	50.63
108	30	00	48	30	00.01	108	30	02.49	0.47	51.13
108	37	30	48	30	00.02	108	37	32.51	0.54	51.43
108	45	00	48	30	00.02	108	45	02.53	0.50	51.85
108	52	30	48	30	00.02	108	52	32.54	0.48	52.22
109	00	00	48	29	59.99	109	00	02.58	0.18	53.07
109	07	30	48	29	59.99	109	07	32.61	0.22	53.54
109	15	00	48	29	59.99	109	15	02.63	0.29	54.03
109	22	30	48	29	59.99	109	22	32.66	0.22	54.54
109	30	00	48	29	59.99	109	30	02.69	0.14	55.13
109	37	30	48	29	59.99	109	37	32.72	0.16	55.73
109	45	00	48	29	60.00	109	45	02.74	0.13	56.22
109	52	30	48	29	59.99	109	52	32.76	0.18	56.64
110	00	00	48	29	59.98	110	00	02.69	0.71	55.33
110	07	30	48	29	59.98	110	07	32.72	0.77	55.84
110	15	00	48	29	59.97	110	15	02.74	0.83	56.27
110	22	30	48	29	59.97	110	22	32.77	0.89	56.84
110	30	00	48	29	59.97	110	30	02.79	1.01	57.35
110	37	30	48	29	59.97	110	37	32.82	1.07	57.92
110	45	00	48	29	59.96	110	45	02.84	1.18	58.39
110	52	30	48	29	59.96	110	52	32.87	1.24	58.97
111	00	00	48	29	59.96	111	00	02.91	1.32	59.65
111	07	30	48	29	59.96	111	07	32.93	1.36	60.16
111	15	00	48	29	59.95	111	15	02.95	1.48	60.62
111	22	30	48	29	59.95	111	22	32.98	1.57	61.15
111	30	00	48	29	59.95	111	30	03.00	1.65	61.67
111	37	30	48	29	59.95	111	37	33.03	1.68	62.15
111	45	00	48	29	59.95	111	45	03.06	1.67	62.71
111	52	30	48	29	59.94	111	52	33.08	1.74	63.23
112	00	00	48	29	59.94	112	00	03.10	1.82	63.73
112	07	30	48	29	59.94	112	07	33.13	1.97	64.24
112	15	00	48	29	59.93	112	15	03.15	2.09	64.73
112	22	30	48	29	59.93	112	22	33.17	2.16	65.18
112	30	00	48	29	59.92	112	30	03.20	2.31	65.69
112	37	30	48	29	59.92	112	37	33.22	2.50	66.12
112	45	00	48	29	59.91	112	45	03.24	2.69	66.59
112	52	30	48	29	59.91	112	52	33.27	2.88	67.04
113	00	00	48	29	59.90	113	00	03.29	3.07	67.61
113	07	30	48	29	59.89	113	07	33.32	3.32	68.13
113	15	00	48	29	59.89	113	15	03.34	3.44	68.60
113	22	30	48	29	59.88	113	22	33.36	3.58	69.04
113	30	00	48	29	59.88	113	30	03.37	3.68	69.24
113	37	30	48	29	59.88	113	37	33.38	3.82	69.45
113	45	00	48	29	59.88	113	45	03.39	3.67	69.67
113	52	30	48	29	59.88	113	52	33.41	3.67	69.97

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	48	29	59.88	114	00	03.43	3.73	70.35
114	07	30	48	29	59.88	114	07	33.45	3.72	70.82
114	15	00	48	29	59.88	114	15	03.47	3.73	71.21
114	22	30	48	29	59.88	114	22	33.48	3.84	71.54
114	30	00	48	29	59.87	114	30	03.50	3.87	71.85
114	37	30	48	29	59.87	114	37	33.52	3.98	72.21
114	45	00	48	29	59.87	114	45	03.53	4.06	72.44
114	52	30	48	29	59.86	114	52	33.54	4.21	72.71
115	00	00	48	29	59.86	115	00	03.56	4.35	73.09
115	07	30	48	29	59.85	115	07	33.58	4.49	73.49
115	15	00	48	29	59.85	115	15	03.59	4.73	73.70
115	22	30	48	29	59.84	115	22	33.60	5.08	73.91
115	30	00	48	29	59.83	115	30	03.61	5.28	74.18
115	37	30	48	29	59.82	115	37	33.62	5.43	74.37
115	45	00	48	29	59.82	115	45	03.64	5.54	74.67
115	52	30	48	29	59.82	115	52	33.66	5.69	75.06
116	00	00	48	29	59.79	116	00	03.64	6.62	74.69
116	07	30	48	29	59.77	116	07	33.65	6.95	74.98
116	15	00	48	29	59.76	116	15	03.67	7.31	75.29
116	22	30	48	29	59.76	116	22	33.69	7.53	75.73
116	30	00	48	29	59.75	116	30	03.71	7.73	76.09
116	37	30	48	29	59.74	116	37	33.72	8.08	76.35
116	45	00	48	29	59.72	116	45	03.73	8.56	76.53
116	52	30	48	29	59.72	116	52	33.76	8.77	77.20
117	00	00	48	29	59.69	117	00	03.76	9.48	77.21
117	07	30	48	29	59.69	117	07	33.78	9.61	77.67
117	15	00	48	29	59.68	117	15	03.81	9.80	78.15
117	22	30	48	29	59.67	117	22	33.83	10.16	78.67
117	30	00	48	29	59.66	117	30	03.86	10.38	79.15
117	37	30	48	29	59.66	117	37	33.88	10.51	79.68
117	45	00	48	29	59.66	117	45	03.91	10.66	80.21
117	52	30	48	29	59.65	117	52	33.93	10.83	80.62
118	00	00	48	29	59.64	118	00	03.93	11.14	80.71
118	07	30	48	29	59.63	118	07	33.96	11.34	81.27
118	15	00	48	29	59.63	118	15	04.00	11.42	82.12
118	22	30	48	29	59.62	118	22	34.03	11.73	82.64
118	30	00	48	29	59.61	118	30	04.05	12.03	83.14
118	37	30	48	29	59.58	118	37	34.08	12.87	83.80
118	45	00	48	29	59.58	118	45	04.10	12.88	84.15
118	52	30	48	29	59.58	118	52	34.10	13.14	84.14
119	00	00	48	29	59.57	119	00	04.12	13.25	84.52
119	07	30	48	29	59.57	119	07	34.13	13.37	84.84
119	15	00	48	29	59.56	119	15	04.15	13.52	85.23
119	22	30	48	29	59.55	119	22	34.18	13.73	85.76
119	30	00	48	29	59.55	119	30	04.18	13.83	85.77
119	37	30	48	29	59.55	119	37	34.21	14.07	86.35
119	45	00	48	29	59.54	119	45	04.23	14.29	86.89
119	52	30	48	29	59.53	119	52	34.25	14.49	87.27

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	48	29	59.52	120	00	04.28	14.73	87.82
120	07	30	48	29	59.52	120	07	34.30	14.75	88.17
120	15	00	48	29	59.52	120	15	04.32	14.71	88.58
120	22	30	48	29	59.52	120	22	34.33	14.98	88.96
120	30	00	48	29	59.51	120	30	04.35	15.16	89.29
120	37	30	48	29	59.50	120	37	34.37	15.52	89.63
120	45	00	48	29	59.49	120	45	04.38	15.87	89.96
120	52	30	48	29	59.47	120	52	34.39	16.33	90.14
121	00	00	48	29	59.46	121	00	04.40	16.67	90.37
121	07	30	48	29	59.45	121	07	34.42	16.95	90.74
121	15	00	48	29	59.44	121	15	04.42	17.29	90.75
121	22	30	48	29	59.43	121	22	34.44	17.54	91.16
121	30	00	48	29	59.43	121	30	04.47	17.70	91.69
121	37	30	48	29	59.42	121	37	34.49	17.99	92.15
121	45	00	48	29	59.41	121	45	04.51	18.29	92.51
121	52	30	48	29	59.40	121	52	34.52	18.55	92.77
122	00	00	48	29	59.39	122	00	04.52	18.80	92.75
122	07	30	48	29	59.39	122	07	34.54	18.89	93.21
122	15	00	48	29	59.39	122	15	04.57	18.94	93.72
122	22	30	48	29	59.38	122	22	34.59	19.08	94.19
122	30	00	48	29	59.38	122	30	04.60	19.06	94.46
122	37	30	48	29	59.38	122	37	34.62	19.21	94.77
122	45	00	48	29	59.37	122	45	04.64	19.54	95.16
122	52	30	48	29	59.37	122	52	34.64	19.53	95.29
123	00	00	48	29	59.36	123	00	04.64	19.91	95.18
123	07	30	48	29	59.35	123	07	34.67	19.99	95.80
123	15	00	48	29	59.35	123	15	04.69	20.17	96.25
123	22	30	48	29	59.34	123	22	34.70	20.28	96.46
123	30	00	48	29	59.34	123	30	04.72	20.41	96.82
123	37	30	48	29	59.34	123	37	34.73	20.55	97.16
123	45	00	48	29	59.32	123	45	04.76	21.13	97.65
123	52	30	48	29	59.31	123	52	34.77	21.39	98.02
124	00	00	48	29	59.30	124	00	04.78	21.67	98.11
124	07	30	48	29	59.30	124	07	34.79	21.75	98.29
124	15	00	48	29	59.28	124	15	04.82	22.17	98.84
124	22	30	48	29	59.27	124	22	34.83	22.39	99.13
124	30	00	48	29	59.27	124	30	04.84	22.52	99.38
124	37	30	48	29	59.29	124	37	34.84	22.01	99.36
124	45	00	48	29	59.29	124	45	04.85	22.00	99.65
124	52	30	48	29	59.28	124	52	34.87	22.20	99.97
125	00	00	48	29	59.27	125	00	04.95	22.50	101.64
125	07	30	48	29	59.27	125	07	34.97	22.67	102.01
125	15	00	48	29	59.26	125	15	04.99	22.83	102.45
125	22	30	48	29	59.26	125	22	35.01	22.99	102.92
125	30	00	48	29	59.26	125	30	05.04	23.01	103.42
125	37	30	48	29	59.25	125	37	35.06	23.09	103.79
125	45	00	48	29	59.25	125	45	05.11	23.06	104.82
125	52	30	48	29	59.25	125	52	35.13	23.18	105.22
126	00	00	48	29	59.24	126	00	05.14	23.34	105.59

NAD 27 LATITUDE 48°30'00"

NAD 27 LATITUDE 48°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	48	37	29.91	96	00	01.02	2.83	20.96
96	07	30	48	37	29.91	96	07	31.05	2.77	21.39
96	15	00	48	37	29.91	96	15	01.07	2.68	21.87
96	22	30	48	37	29.91	96	22	31.10	2.63	22.44
96	30	00	48	37	29.91	96	30	01.14	2.68	23.34
96	37	30	48	37	29.92	96	37	31.17	2.53	23.93
96	45	00	48	37	29.92	96	45	01.19	2.39	24.33
96	52	30	48	37	29.93	96	52	31.20	2.22	24.66
97	00	00	48	37	29.93	97	00	01.23	2.12	25.15
97	07	30	48	37	29.93	97	07	31.24	2.01	25.48
97	15	00	48	37	29.94	97	15	01.26	1.81	25.77
97	22	30	48	37	29.95	97	22	31.27	1.70	26.09
97	30	00	48	37	29.97	97	30	01.31	0.80	26.76
97	37	30	48	37	29.98	97	37	31.32	0.71	27.06
97	45	00	48	37	29.98	97	45	01.33	0.64	27.28
97	52	30	48	37	29.98	97	52	31.34	0.57	27.49
98	00	00	48	37	29.98	98	00	01.36	0.68	27.77
98	07	30	48	37	29.98	98	07	31.38	0.65	28.20
98	15	00	48	37	29.99	98	15	01.40	0.27	28.73
98	22	30	48	37	30.02	98	22	31.42	0.64	29.11
98	30	00	48	37	30.02	98	30	01.44	0.69	29.43
98	37	30	48	37	30.02	98	37	31.45	0.76	29.69
98	45	00	48	37	30.03	98	45	01.46	0.85	29.94
98	52	30	48	37	30.03	98	52	31.48	0.81	30.24
99	00	00	48	37	30.02	99	00	01.49	0.78	30.51
99	07	30	48	37	30.02	99	07	31.50	0.61	30.65
99	15	00	48	37	30.02	99	15	01.50	0.46	30.75
99	22	30	48	37	30.01	99	22	31.50	0.37	30.80
99	30	00	48	37	30.01	99	30	01.51	0.23	30.97
99	37	30	48	37	30.00	99	37	31.52	0.10	31.22
99	45	00	48	37	30.00	99	45	01.53	0.11	31.38
99	52	30	48	37	30.00	99	52	31.55	0.06	31.78
100	00	00	48	37	29.99	100	00	01.47	0.31	30.12
100	07	30	48	37	29.99	100	07	31.48	0.26	30.33
100	15	00	48	37	29.99	100	15	01.49	0.21	30.43
100	22	30	48	37	29.99	100	22	31.47	0.20	30.14
100	30	00	48	37	30.02	100	30	01.48	0.47	30.21
100	37	30	48	37	30.02	100	37	31.49	0.78	30.50
100	45	00	48	37	30.06	100	45	01.53	1.77	31.37
100	52	30	48	37	30.06	100	52	31.54	1.85	31.50
101	00	00	48	37	30.08	101	00	01.55	2.34	31.83
101	07	30	48	37	30.07	101	07	31.57	2.31	32.11
101	15	00	48	37	30.07	101	15	01.57	2.30	32.14
101	22	30	48	37	30.07	101	22	31.59	2.21	32.46
101	30	00	48	37	30.07	101	30	01.58	2.26	32.38
101	37	30	48	37	30.08	101	37	31.57	2.38	32.21
101	45	00	48	37	30.08	101	45	01.59	2.34	32.48
101	52	30	48	37	30.08	101	52	31.59	2.59	32.48

NAD 27 LATITUDE 48°37'30"

NAD 27 LATITUDE 48°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	48	37	30.10	102	00	01.57	3.02	32.24
102	07	30	48	37	30.10	102	07	31.58	3.02	32.35
102	15	00	48	37	30.11	102	15	01.59	3.30	32.59
102	22	30	48	37	30.11	102	22	31.61	3.33	33.05
102	30	00	48	37	30.11	102	30	01.64	3.41	33.61
102	37	30	48	37	30.11	102	37	31.66	3.52	34.02
102	45	00	48	37	30.12	102	45	01.68	3.59	34.33
102	52	30	48	37	30.12	102	52	31.68	3.68	34.34
103	00	00	48	37	30.09	103	00	01.65	2.70	33.88
103	07	30	48	37	30.08	103	07	31.67	2.59	34.13
103	15	00	48	37	30.09	103	15	01.66	2.75	34.00
103	22	30	48	37	30.11	103	22	31.67	3.30	34.17
103	30	00	48	37	30.11	103	30	01.69	3.30	34.53
103	37	30	48	37	30.11	103	37	31.70	3.31	34.91
103	45	00	48	37	30.11	103	45	01.73	3.30	35.35
103	52	30	48	37	30.11	103	52	31.75	3.29	35.72
104	00	00	48	37	30.10	104	00	01.76	3.03	36.10
104	07	30	48	37	30.10	104	07	31.78	3.02	36.48
104	15	00	48	37	30.10	104	15	01.80	2.97	36.86
104	22	30	48	37	30.09	104	22	31.82	2.94	37.23
104	30	00	48	37	30.09	104	30	01.83	2.91	37.58
104	37	30	48	37	30.09	104	37	31.85	2.86	37.93
104	45	00	48	37	30.09	104	45	01.87	2.81	38.30
104	52	30	48	37	30.09	104	52	31.89	2.71	38.66
105	00	00	48	37	30.09	105	00	01.91	2.64	39.03
105	07	30	48	37	30.09	105	07	31.93	2.64	39.45
105	15	00	48	37	30.08	105	15	01.95	2.60	39.88
105	22	30	48	37	30.08	105	22	31.97	2.59	40.26
105	30	00	48	37	30.08	105	30	01.99	2.59	40.67
105	37	30	48	37	30.08	105	37	32.01	2.60	41.09
105	45	00	48	37	30.09	105	45	02.02	2.78	41.36
105	52	30	48	37	30.09	105	52	32.04	2.82	41.70
106	00	00	48	37	30.09	106	00	02.04	2.87	41.80
106	07	30	48	37	30.09	106	07	32.07	2.88	42.31
106	15	00	48	37	30.10	106	15	02.09	3.04	42.75
106	22	30	48	37	30.10	106	22	32.11	3.12	43.17
106	30	00	48	37	30.10	106	30	02.13	3.12	43.67
106	37	30	48	37	30.10	106	37	32.16	3.10	44.19
106	45	00	48	37	30.10	106	45	02.18	3.07	44.72
106	52	30	48	37	30.10	106	52	32.21	3.04	45.24
107	00	00	48	37	30.06	107	00	02.22	1.87	45.38
107	07	30	48	37	30.06	107	07	32.24	1.88	45.82
107	15	00	48	37	30.06	107	15	02.26	1.81	46.22
107	22	30	48	37	30.06	107	22	32.27	1.79	46.57
107	30	00	48	37	30.05	107	30	02.30	1.49	47.03
107	37	30	48	37	30.04	107	37	32.32	1.17	47.54
107	45	00	48	37	30.02	107	45	02.35	0.64	48.21
107	52	30	48	37	30.02	107	52	32.38	0.65	48.65

NAD 27 LATITUDE 48°37'30"

NAD 27 LATITUDE 48°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	48	37	30.02	108	00	02.40	0.67	49.09
108	07	30	48	37	30.02	108	07	32.42	0.68	49.53
108	15	00	48	37	30.02	108	15	02.44	0.69	49.98
108	22	30	48	37	30.02	108	22	32.46	0.69	50.43
108	30	00	48	37	30.02	108	30	02.49	0.67	50.92
108	37	30	48	37	30.02	108	37	32.51	0.69	51.36
108	45	00	48	37	30.02	108	45	02.52	0.71	51.71
108	52	30	48	37	30.02	108	52	32.55	0.71	52.13
109	00	00	48	37	30.00	109	00	02.58	0.15	52.83
109	07	30	48	37	30.00	109	07	32.60	0.15	53.26
109	15	00	48	37	30.00	109	15	02.63	0.13	53.79
109	22	30	48	37	30.01	109	22	32.65	0.21	54.24
109	30	00	48	37	30.01	109	30	02.68	0.22	54.80
109	37	30	48	37	30.01	109	37	32.71	0.21	55.46
109	45	00	48	37	30.01	109	45	02.73	0.18	55.94
109	52	30	48	37	30.00	109	52	32.75	0.17	56.23
110	00	00	48	37	29.99	110	00	02.71	0.32	55.59
110	07	30	48	37	29.99	110	07	32.72	0.37	55.78
110	15	00	48	37	29.99	110	15	02.75	0.43	56.24
110	22	30	48	37	29.98	110	22	32.77	0.50	56.78
110	30	00	48	37	29.98	110	30	02.80	0.56	57.36
110	37	30	48	37	29.98	110	37	32.83	0.68	57.88
110	45	00	48	37	29.98	110	45	02.85	0.76	58.45
110	52	30	48	37	29.97	110	52	32.89	0.86	59.11
111	00	00	48	37	29.97	111	00	02.92	0.99	59.71
111	07	30	48	37	29.96	111	07	32.94	1.18	60.19
111	15	00	48	37	29.96	111	15	02.97	1.33	60.76
111	22	30	48	37	29.96	111	22	32.98	1.24	61.13
111	30	00	48	37	29.96	111	30	03.01	1.34	61.61
111	37	30	48	37	29.95	111	37	33.03	1.38	62.12
111	45	00	48	37	29.95	111	45	03.06	1.38	62.63
111	52	30	48	37	29.95	111	52	33.09	1.42	63.21
112	00	00	48	37	29.95	112	00	03.11	1.53	63.73
112	07	30	48	37	29.95	112	07	33.14	1.62	64.29
112	15	00	48	37	29.94	112	15	03.17	1.74	64.82
112	22	30	48	37	29.94	112	22	33.19	1.89	65.29
112	30	00	48	37	29.93	112	30	03.21	2.06	65.77
112	37	30	48	37	29.93	112	37	33.24	2.22	66.27
112	45	00	48	37	29.92	112	45	03.26	2.41	66.76
112	52	30	48	37	29.92	112	52	33.28	2.59	67.25
113	00	00	48	37	29.91	113	00	03.31	2.77	67.75
113	07	30	48	37	29.90	113	07	33.33	3.00	68.22
113	15	00	48	37	29.90	113	15	03.35	3.23	68.65
113	22	30	48	37	29.89	113	22	33.37	3.29	69.08
113	30	00	48	37	29.90	113	30	03.38	3.11	69.24
113	37	30	48	37	29.90	113	37	33.40	3.17	69.51
113	45	00	48	37	29.89	113	45	03.41	3.26	69.82
113	52	30	48	37	29.89	113	52	33.42	3.31	70.04

NAD 27 LATITUDE 48°37'30"

NAD 27 LATITUDE 48°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	48	37	29.89	114	00	03.44	3.42	70.41
114	07	30	48	37	29.89	114	07	33.46	3.51	70.88
114	15	00	48	37	29.88	114	15	03.48	3.59	71.23
114	22	30	48	37	29.88	114	22	33.49	3.67	71.57
114	30	00	48	37	29.88	114	30	03.51	3.76	71.96
114	37	30	48	37	29.88	114	37	33.52	3.82	72.13
114	45	00	48	37	29.87	114	45	03.54	3.94	72.43
114	52	30	48	37	29.87	114	52	33.55	4.08	72.79
115	00	00	48	37	29.86	115	00	03.57	4.22	73.16
115	07	30	48	37	29.86	115	07	33.59	4.37	73.51
115	15	00	48	37	29.85	115	15	03.61	4.62	73.83
115	22	30	48	37	29.84	115	22	33.62	4.87	74.10
115	30	00	48	37	29.83	115	30	03.63	5.12	74.29
115	37	30	48	37	29.83	115	37	33.64	5.30	74.50
115	45	00	48	37	29.82	115	45	03.65	5.45	74.85
115	52	30	48	37	29.82	115	52	33.67	5.59	75.21
116	00	00	48	37	29.79	116	00	03.65	6.39	74.77
116	07	30	48	37	29.78	116	07	33.66	6.88	74.99
116	15	00	48	37	29.77	116	15	03.69	7.09	75.52
116	22	30	48	37	29.76	116	22	33.71	7.37	75.94
116	30	00	48	37	29.75	116	30	03.72	7.76	76.15
116	37	30	48	37	29.74	116	37	33.74	8.00	76.66
116	45	00	48	37	29.73	116	45	03.77	8.19	77.14
116	52	30	48	37	29.73	116	52	33.79	8.38	77.67
117	00	00	48	37	29.71	117	00	03.79	9.03	77.52
117	07	30	48	37	29.70	117	07	33.81	9.20	77.93
117	15	00	48	37	29.70	117	15	03.83	9.31	78.42
117	22	30	48	37	29.69	117	22	33.85	9.57	78.88
117	30	00	48	37	29.68	117	30	03.88	10.03	79.37
117	37	30	48	37	29.67	117	37	33.90	10.18	79.86
117	45	00	48	37	29.67	117	45	03.92	10.32	80.28
117	52	30	48	37	29.67	117	52	33.93	10.17	80.55
118	00	00	48	37	29.65	118	00	03.94	10.72	80.65
118	07	30	48	37	29.65	118	07	33.96	10.78	81.16
118	15	00	48	37	29.65	118	15	03.99	10.91	81.74
118	22	30	48	37	29.63	118	22	34.03	11.48	82.58
118	30	00	48	37	29.62	118	30	04.06	11.76	83.08
118	37	30	48	37	29.61	118	37	34.09	12.07	83.67
118	45	00	48	37	29.59	118	45	04.10	12.77	83.97
118	52	30	48	37	29.57	118	52	34.12	13.22	84.30
119	00	00	48	37	29.57	119	00	04.14	13.34	84.69
119	07	30	48	37	29.57	119	07	34.15	13.33	85.00
119	15	00	48	37	29.57	119	15	04.17	13.39	85.30
119	22	30	48	37	29.56	119	22	34.18	13.54	85.60
119	30	00	48	37	29.55	119	30	04.21	13.89	86.18
119	37	30	48	37	29.54	119	37	34.23	14.14	86.72
119	45	00	48	37	29.54	119	45	04.25	14.33	87.01
119	52	30	48	37	29.53	119	52	34.27	14.49	87.34

NAD 27 LATITUDE 48°37'30"

NAD 27 LATITUDE 48°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	48	37	29.53	120	00	04.28	14.64	87.72
120	07	30	48	37	29.52	120	07	34.30	14.75	88.15
120	15	00	48	37	29.52	120	15	04.32	14.82	88.56
120	22	30	48	37	29.51	120	22	34.35	15.12	88.99
120	30	00	48	37	29.50	120	30	04.36	15.33	89.32
120	37	30	48	37	29.50	120	37	34.38	15.59	89.64
120	45	00	48	37	29.49	120	45	04.39	15.89	89.88
120	52	30	48	37	29.48	120	52	34.40	16.19	90.06
121	00	00	48	37	29.47	121	00	04.42	16.48	90.41
121	07	30	48	37	29.46	121	07	34.43	16.63	90.65
121	15	00	48	37	29.45	121	15	04.44	16.97	90.92
121	22	30	48	37	29.44	121	22	34.46	17.20	91.31
121	30	00	48	37	29.44	121	30	04.48	17.37	91.78
121	37	30	48	37	29.43	121	37	34.50	17.68	92.21
121	45	00	48	37	29.42	121	45	04.52	17.93	92.54
121	52	30	48	37	29.42	121	52	34.53	18.05	92.70
122	00	00	48	37	29.41	122	00	04.54	18.33	93.00
122	07	30	48	37	29.40	122	07	34.56	18.51	93.36
122	15	00	48	37	29.39	122	15	04.58	18.70	93.68
122	22	30	48	37	29.39	122	22	34.59	18.79	94.08
122	30	00	48	37	29.39	122	30	04.61	18.99	94.40
122	37	30	48	37	29.38	122	37	34.62	19.03	94.59
122	45	00	48	37	29.37	122	45	04.63	19.43	94.86
122	52	30	48	37	29.37	122	52	34.64	19.46	95.01
123	00	00	48	37	29.36	123	00	04.66	19.63	95.36
123	07	30	48	37	29.36	123	07	34.68	19.81	95.86
123	15	00	48	37	29.35	123	15	04.70	20.03	96.30
123	22	30	48	37	29.35	123	22	34.72	20.12	96.71
123	30	00	48	37	29.34	123	30	04.73	20.26	96.77
123	37	30	48	37	29.34	123	37	34.74	20.41	97.00
123	45	00	48	37	29.32	123	45	04.75	20.85	97.34
123	52	30	48	37	29.32	123	52	34.77	21.11	97.77
124	00	00	48	37	29.30	124	00	04.79	21.48	98.12
124	07	30	48	37	29.30	124	07	34.81	21.77	98.48
124	15	00	48	37	29.29	124	15	04.83	21.82	98.81
124	22	30	48	37	29.29	124	22	34.84	22.07	99.12
124	30	00	48	37	29.29	124	30	04.85	22.08	99.31
124	37	30	48	37	29.30	124	37	34.85	21.75	99.41
124	45	00	48	37	29.29	124	45	04.87	21.90	99.77
124	52	30	48	37	29.28	124	52	34.89	22.15	100.08
125	00	00	48	37	29.28	125	00	04.95	22.36	101.38
125	07	30	48	37	29.27	125	07	34.96	22.55	101.66
125	15	00	48	37	29.27	125	15	05.00	22.70	102.36
125	22	30	48	37	29.26	125	22	35.03	22.72	103.02
125	30	00	48	37	29.27	125	30	05.08	22.64	104.11
125	37	30	48	37	29.26	125	37	35.10	22.72	104.45
125	45	00	48	37	29.26	125	45	05.12	22.83	104.85
125	52	30	48	37	29.26	125	52	35.14	22.99	105.23
126	00	00	48	37	29.26	126	00	05.16	22.94	105.75

NAD 27 LATITUDE 48°37'30"

NAD 27 LATITUDE 48°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	48	44	59.92	96	00	01.01	2.49	20.69
96	07	30	48	44	59.92	96	07	31.04	2.44	21.17
96	15	00	48	44	59.92	96	15	01.06	2.44	21.75
96	22	30	48	44	59.92	96	22	31.10	2.53	22.38
96	30	00	48	44	59.92	96	30	01.12	2.45	22.93
96	37	30	48	44	59.92	96	37	31.15	2.40	23.49
96	45	00	48	44	59.93	96	45	01.18	2.30	24.05
96	52	30	48	44	59.93	96	52	31.20	2.14	24.48
97	00	00	48	44	59.94	97	00	01.22	1.99	24.92
97	07	30	48	44	59.94	97	07	31.24	1.84	25.25
97	15	00	48	44	59.94	97	15	01.25	1.73	25.56
97	22	30	48	44	59.95	97	22	31.27	1.48	25.85
97	30	00	48	44	59.97	97	30	01.30	0.82	26.63
97	37	30	48	44	59.98	97	37	31.32	0.68	26.98
97	45	00	48	44	59.98	97	45	01.34	0.60	27.36
97	52	30	48	44	59.98	97	52	31.35	0.72	27.50
98	00	00	48	44	59.98	98	00	01.37	0.69	27.90
98	07	30	48	44	59.98	98	07	31.39	0.56	28.41
98	15	00	48	44	59.99	98	15	01.41	0.20	28.79
98	22	30	48	45	00.00	98	22	31.42	0.12	29.09
98	30	00	48	45	00.01	98	30	01.44	0.40	29.37
98	37	30	48	45	00.02	98	37	31.45	0.63	29.65
98	45	00	48	45	00.03	98	45	01.47	0.80	29.93
98	52	30	48	45	00.03	98	52	31.48	0.82	30.16
99	00	00	48	45	00.03	99	00	01.49	0.83	30.35
99	07	30	48	45	00.03	99	07	31.49	0.80	30.44
99	15	00	48	45	00.02	99	15	01.50	0.65	30.67
99	22	30	48	45	00.02	99	22	31.51	0.65	30.86
99	30	00	48	45	00.02	99	30	01.52	0.55	31.07
99	37	30	48	45	00.01	99	37	31.53	0.48	31.33
99	45	00	48	45	00.01	99	45	01.55	0.27	31.64
99	52	30	48	45	00.01	99	52	31.56	0.24	31.93
100	00	00	48	45	00.01	100	00	01.46	0.21	29.75
100	07	30	48	45	00.01	100	07	31.47	0.27	29.97
100	15	00	48	45	00.03	100	15	01.48	0.90	30.21
100	22	30	48	45	00.04	100	22	31.50	1.36	30.54
100	30	00	48	45	00.06	100	30	01.51	1.80	30.91
100	37	30	48	45	00.06	100	37	31.53	1.97	31.18
100	45	00	48	45	00.07	100	45	01.54	2.11	31.42
100	52	30	48	45	00.07	100	52	31.55	2.23	31.64
101	00	00	48	45	00.08	101	00	01.56	2.38	31.88
101	07	30	48	45	00.08	101	07	31.57	2.36	32.11
101	15	00	48	45	00.08	101	15	01.57	2.39	32.09
101	22	30	48	45	00.08	101	22	31.58	2.43	32.20
101	30	00	48	45	00.08	101	30	01.58	2.50	32.28
101	37	30	48	45	00.08	101	37	31.58	2.52	32.31
101	45	00	48	45	00.09	101	45	01.59	2.64	32.46
101	52	30	48	45	00.09	101	52	31.59	2.71	32.40

NAD 27 LATITUDE 48°45'00"

NAD 27 LATITUDE 48°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	48	45	00.09	102	00	01.59	2.78	32.43
102	07	30	48	45	00.10	102	07	31.58	3.16	32.18
102	15	00	48	45	00.11	102	15	01.60	3.33	32.61
102	22	30	48	45	00.11	102	22	31.61	3.49	32.98
102	30	00	48	45	00.12	102	30	01.62	3.76	33.10
102	37	30	48	45	00.12	102	37	31.64	3.85	33.41
102	45	00	48	45	00.12	102	45	01.65	3.84	33.60
102	52	30	48	45	00.12	102	52	31.65	3.84	33.67
103	00	00	48	45	00.12	103	00	01.65	3.84	33.66
103	07	30	48	45	00.12	103	07	31.66	3.81	33.90
103	15	00	48	45	00.12	103	15	01.67	3.76	34.08
103	22	30	48	45	00.12	103	22	31.67	3.55	34.10
103	30	00	48	45	00.11	103	30	01.69	3.52	34.47
103	37	30	48	45	00.11	103	37	31.71	3.53	34.88
103	45	00	48	45	00.11	103	45	01.73	3.48	35.25
103	52	30	48	45	00.11	103	52	31.74	3.43	35.62
104	00	00	48	45	00.10	104	00	01.76	3.18	35.98
104	07	30	48	45	00.10	104	07	31.78	3.13	36.37
104	15	00	48	45	00.10	104	15	01.80	3.17	36.78
104	22	30	48	45	00.10	104	22	31.82	3.07	37.16
104	30	00	48	45	00.10	104	30	01.84	3.08	37.55
104	37	30	48	45	00.10	104	37	31.86	3.03	37.90
104	45	00	48	45	00.10	104	45	01.87	3.00	38.26
104	52	30	48	45	00.09	104	52	31.89	2.91	38.62
105	00	00	48	45	00.09	105	00	01.91	2.82	38.97
105	07	30	48	45	00.09	105	07	31.93	2.83	39.38
105	15	00	48	45	00.09	105	15	01.95	2.78	39.80
105	22	30	48	45	00.09	105	22	31.97	2.77	40.22
105	30	00	48	45	00.09	105	30	01.99	2.76	40.62
105	37	30	48	45	00.09	105	37	32.01	2.78	41.03
105	45	00	48	45	00.09	105	45	02.02	2.88	41.35
105	52	30	48	45	00.09	105	52	32.04	2.88	41.74
106	00	00	48	45	00.10	106	00	02.04	3.05	41.78
106	07	30	48	45	00.10	106	07	32.07	2.94	42.37
106	15	00	48	45	00.10	106	15	02.09	2.98	42.61
106	22	30	48	45	00.10	106	22	32.11	3.01	43.19
106	30	00	48	45	00.10	106	30	02.14	3.23	43.62
106	37	30	48	45	00.11	106	37	32.16	3.28	44.12
106	45	00	48	45	00.11	106	45	02.19	3.28	44.64
106	52	30	48	45	00.11	106	52	32.21	3.36	45.17
107	00	00	48	45	00.07	107	00	02.21	2.08	45.23
107	07	30	48	45	00.07	107	07	32.24	2.09	45.68
107	15	00	48	45	00.07	107	15	02.26	2.02	46.08
107	22	30	48	45	00.07	107	22	32.27	2.00	46.43
107	30	00	48	45	00.01	107	30	02.33	0.47	47.48
107	37	30	48	45	00.07	107	37	32.30	2.12	47.08
107	45	00	48	45	00.06	107	45	02.33	1.80	47.64
107	52	30	48	45	00.04	107	52	32.37	1.12	48.37

NAD 27 LATITUDE 48°45'00"

NAD 27 LATITUDE 48°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	48	45	00.03	108	00	02.40	0.88	48.94
108	07	30	48	45	00.03	108	07	32.42	0.91	49.37
108	15	00	48	45	00.03	108	15	02.44	0.94	49.78
108	22	30	48	45	00.03	108	22	32.46	0.92	50.28
108	30	00	48	45	00.03	108	30	02.49	0.86	50.83
108	37	30	48	45	00.03	108	37	32.51	0.89	51.24
108	45	00	48	45	00.03	108	45	02.53	0.90	51.65
108	52	30	48	45	00.03	108	52	32.55	0.90	52.05
109	00	00	48	45	00.01	109	00	02.57	0.46	52.50
109	07	30	48	45	00.01	109	07	32.60	0.48	53.03
109	15	00	48	45	00.02	109	15	02.62	0.53	53.57
109	22	30	48	45	00.02	109	22	32.65	0.58	54.11
109	30	00	48	45	00.02	109	30	02.67	0.57	54.60
109	37	30	48	45	00.02	109	37	32.69	0.51	54.97
109	45	00	48	45	00.01	109	45	02.71	0.47	55.39
109	52	30	48	45	00.01	109	52	32.73	0.35	55.68
110	00	00	48	45	00.00	110	00	02.74	0.07	55.96
110	07	30	48	45	00.00	110	07	32.73	0.02	55.80
110	15	00	48	44	60.00	110	15	02.75	0.04	56.21
110	22	30	48	44	60.00	110	22	32.78	0.10	56.74
110	30	00	48	44	59.99	110	30	02.81	0.15	57.34
110	37	30	48	44	59.99	110	37	32.85	0.25	58.21
110	45	00	48	44	59.99	110	45	02.87	0.40	58.62
110	52	30	48	44	59.98	110	52	32.90	0.53	59.20
111	00	00	48	44	59.98	111	00	02.93	0.73	59.82
111	07	30	48	44	59.97	111	07	32.95	0.86	60.36
111	15	00	48	44	59.97	111	15	02.98	0.99	60.95
111	22	30	48	44	59.97	111	22	33.01	1.06	61.42
111	30	00	48	44	59.97	111	30	03.02	0.95	61.63
111	37	30	48	44	59.97	111	37	33.04	0.99	62.15
111	45	00	48	44	59.97	111	45	03.07	0.99	62.69
111	52	30	48	44	59.96	111	52	33.10	1.12	63.25
112	00	00	48	44	59.96	112	00	03.13	1.17	63.99
112	07	30	48	44	59.96	112	07	33.16	1.29	64.50
112	15	00	48	44	59.95	112	15	03.18	1.41	64.95
112	22	30	48	44	59.95	112	22	33.20	1.56	65.47
112	30	00	48	44	59.94	112	30	03.23	1.72	65.93
112	37	30	48	44	59.94	112	37	33.25	1.87	66.43
112	45	00	48	44	59.93	112	45	03.28	2.04	66.95
112	52	30	48	44	59.93	112	52	33.30	2.23	67.45
113	00	00	48	44	59.92	113	00	03.32	2.35	67.82
113	07	30	48	44	59.92	113	07	33.34	2.50	68.24
113	15	00	48	44	59.92	113	15	03.36	2.42	68.60
113	22	30	48	44	59.92	113	22	33.38	2.44	69.05
113	30	00	48	44	59.92	113	30	03.40	2.46	69.34
113	37	30	48	44	59.92	113	37	33.41	2.45	69.59
113	45	00	48	44	59.91	113	45	03.42	2.70	69.95
113	52	30	48	44	59.91	113	52	33.44	2.88	70.20

NAD 27 LATITUDE 48°45'00"

NAD 27 LATITUDE 48°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	48	44	59.90	114	00	03.45	3.06	70.45
114	07	30	48	44	59.90	114	07	33.47	3.16	70.85
114	15	00	48	44	59.89	114	15	03.49	3.29	71.20
114	22	30	48	44	59.89	114	22	33.51	3.39	71.59
114	30	00	48	44	59.89	114	30	03.52	3.49	71.99
114	37	30	48	44	59.88	114	37	33.54	3.61	72.23
114	45	00	48	44	59.88	114	45	03.55	3.75	72.48
114	52	30	48	44	59.87	114	52	33.57	3.89	72.85
115	00	00	48	44	59.87	115	00	03.59	4.08	73.31
115	07	30	48	44	59.86	115	07	33.60	4.19	73.56
115	15	00	48	44	59.86	115	15	03.62	4.27	73.87
115	22	30	48	44	59.86	115	22	33.63	4.46	74.25
115	30	00	48	44	59.85	115	30	03.65	4.62	74.57
115	37	30	48	44	59.84	115	37	33.66	4.86	74.86
115	45	00	48	44	59.83	115	45	03.67	5.19	74.86
115	52	30	48	44	59.82	115	52	33.67	5.43	75.08
116	00	00	48	44	59.81	116	00	03.68	5.85	75.19
116	07	30	48	44	59.79	116	07	33.68	6.40	75.26
116	15	00	48	44	59.78	116	15	03.71	6.88	75.68
116	22	30	48	44	59.77	116	22	33.73	7.08	76.25
116	30	00	48	44	59.76	116	30	03.75	7.36	76.50
116	37	30	48	44	59.76	116	37	33.77	7.55	76.95
116	45	00	48	44	59.75	116	45	03.80	7.85	77.57
116	52	30	48	44	59.74	116	52	33.82	8.00	78.10
117	00	00	48	44	59.72	117	00	03.80	8.59	77.71
117	07	30	48	44	59.72	117	07	33.83	8.61	78.28
117	15	00	48	44	59.72	117	15	03.86	8.75	78.84
117	22	30	48	44	59.71	117	22	33.88	8.96	79.31
117	30	00	48	44	59.69	117	30	03.90	9.64	79.57
117	37	30	48	44	59.67	117	37	33.91	10.06	79.94
117	45	00	48	44	59.67	117	45	03.94	10.08	80.56
117	52	30	48	44	59.66	117	52	33.94	10.53	80.51
118	00	00	48	44	59.66	118	00	03.95	10.50	80.67
118	07	30	48	44	59.66	118	07	33.97	10.53	81.14
118	15	00	48	44	59.66	118	15	04.00	10.67	81.62
118	22	30	48	44	59.63	118	22	34.04	11.56	82.50
118	30	00	48	44	59.62	118	30	04.06	11.85	82.95
118	37	30	48	44	59.62	118	37	34.09	11.86	83.50
118	45	00	48	44	59.59	118	45	04.11	12.61	83.89
118	52	30	48	44	59.59	118	52	34.13	12.79	84.35
119	00	00	48	44	59.58	119	00	04.15	12.93	84.86
119	07	30	48	44	59.58	119	07	34.17	13.10	85.24
119	15	00	48	44	59.57	119	15	04.19	13.27	85.62
119	22	30	48	44	59.56	119	22	34.21	13.61	86.05
119	30	00	48	44	59.55	119	30	04.23	13.82	86.38
119	37	30	48	44	59.55	119	37	34.25	13.99	86.77
119	45	00	48	44	59.54	119	45	04.27	14.16	87.15
119	52	30	48	44	59.54	119	52	34.28	14.31	87.42

NAD 27 LATITUDE 48°45'00"

NAD 27 LATITUDE 48°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	48	44	59.53	120	00	04.30	14.43	87.90
120	07	30	48	44	59.53	120	07	34.32	14.58	88.25
120	15	00	48	44	59.52	120	15	04.33	14.84	88.56
120	22	30	48	44	59.51	120	22	34.35	15.11	88.94
120	30	00	48	44	59.50	120	30	04.37	15.44	89.25
120	37	30	48	44	59.49	120	37	34.38	15.65	89.55
120	45	00	48	44	59.48	120	45	04.40	15.90	89.81
120	52	30	48	44	59.48	120	52	34.41	16.10	90.06
121	00	00	48	44	59.47	121	00	04.43	16.28	90.50
121	07	30	48	44	59.47	121	07	34.44	16.50	90.72
121	15	00	48	44	59.46	121	15	04.46	16.75	91.05
121	22	30	48	44	59.45	121	22	34.48	16.98	91.47
121	30	00	48	44	59.44	121	30	04.50	17.19	91.90
121	37	30	48	44	59.44	121	37	34.52	17.40	92.24
121	45	00	48	44	59.43	121	45	04.53	17.62	92.51
121	52	30	48	44	59.42	121	52	34.54	17.82	92.77
122	00	00	48	44	59.42	122	00	04.55	18.06	93.01
122	07	30	48	44	59.41	122	07	34.57	18.36	93.38
122	15	00	48	44	59.39	122	15	04.58	18.73	93.53
122	22	30	48	44	59.39	122	22	34.60	18.89	93.95
122	30	00	48	44	59.39	122	30	04.61	18.94	94.22
122	37	30	48	44	59.38	122	37	34.63	19.08	94.53
122	45	00	48	44	59.38	122	45	04.65	19.13	94.92
122	52	30	48	44	59.38	122	52	34.65	19.23	94.90
123	00	00	48	44	59.38	123	00	04.67	19.24	95.46
123	07	30	48	44	59.37	123	07	34.70	19.47	95.95
123	15	00	48	44	59.36	123	15	04.72	19.70	96.34
123	22	30	48	44	59.35	123	22	34.71	19.92	96.22
123	30	00	48	44	59.34	123	30	04.70	20.22	95.94
123	37	30	48	44	59.34	123	37	34.72	20.30	96.49
123	45	00	48	44	59.34	123	45	04.75	20.40	97.00
123	52	30	48	44	59.33	123	52	34.78	20.80	97.60
124	00	00	48	44	59.30	124	00	04.81	21.46	98.27
124	07	30	48	44	59.31	124	07	34.83	21.42	98.58
124	15	00	48	44	59.30	124	15	04.84	21.64	98.87
124	22	30	48	44	59.29	124	22	34.85	21.83	99.14
124	30	00	48	44	59.31	124	30	04.86	21.44	99.28
124	37	30	48	44	59.30	124	37	34.88	21.63	99.61
124	45	00	48	44	59.29	124	45	04.89	21.87	99.91
124	52	30	48	44	59.29	124	52	34.90	22.06	100.15
125	00	00	48	44	59.28	125	00	04.96	22.16	101.42
125	07	30	48	44	59.28	125	07	34.99	22.32	101.86
125	15	00	48	44	59.27	125	15	05.02	22.41	102.50
125	22	30	48	44	59.27	125	22	35.05	22.45	103.23
125	30	00	48	44	59.27	125	30	05.09	22.46	103.93
125	37	30	48	44	59.27	125	37	35.11	22.58	104.40
125	45	00	48	44	59 27	125	45	05.13	22.67	104.87
125	52	30	48	44	59 26	125	52	35.15	22.75	105.28
126	00	00	48	44	59 26	126	00	05.17	22.88	105.70

NAD 27 LATITUDE 48°45'00"

NAD 27 LATITUDE 48°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	48	52	29.93	96	00	01.01	2.20	20.49
96	07	30	48	52	29.93	96	07	31.03	2.11	20.99
96	15	00	48	52	29.93	96	15	01.06	2.07	21.54
96	22	30	48	52	29.93	96	22	31.09	2.12	22.25
96	30	00	48	52	29.93	96	30	01.12	2.12	22.76
96	37	30	48	52	29.93	96	37	31.15	2.12	23.44
96	45	00	48	52	29.93	96	45	01.17	2.07	23.80
96	52	30	48	52	29.94	96	52	31.19	1.99	24.17
97	00	00	48	52	29.94	97	00	01.21	1.83	24.63
97	07	30	48	52	29.95	97	07	31.23	1.70	25.00
97	15	00	48	52	29.95	97	15	01.24	1.51	25.31
97	22	30	48	52	29.96	97	22	31.26	1.32	25.65
97	30	00	48	52	29.96	97	30	01.28	1.16	26.08
97	37	30	48	52	29.98	97	37	31.31	0.78	26.78
97	45	00	48	52	29.98	97	45	01.34	0.66	27.22
97	52	30	48	52	29.98	97	52	31.36	0.70	27.62
98	00	00	48	52	29.98	98	00	01.37	0.65	27.96
98	07	30	48	52	29.98	98	07	31.39	0.65	28.27
98	15	00	48	52	29.99	98	15	01.40	0.20	28.58
98	22	30	48	52	30.00	98	22	31.42	0.03	28.90
98	30	00	48	52	30.01	98	30	01.43	0.32	29.13
98	37	30	48	52	30.02	98	37	31.45	0.46	29.45
98	45	00	48	52	30.02	98	45	01.46	0.62	29.70
98	52	30	48	52	30.02	98	52	31.47	0.74	29.98
99	00	00	48	52	30.03	99	00	01.48	0.82	30.17
99	07	30	48	52	30.03	99	07	31.49	0.84	30.35
99	15	00	48	52	30.03	99	15	01.50	0.84	30.59
99	22	30	48	52	30.03	99	22	31.51	0.84	30.72
99	30	00	48	52	30.02	99	30	01.52	0.73	31.03
99	37	30	48	52	30.02	99	37	31.54	0.75	31.30
99	45	00	48	52	30.04	99	45	01.54	1.14	31.34
99	52	30	48	52	30.03	99	52	31.56	1.04	31.70
100	00	00	48	52	30.02	100	00	01.44	0.55	29.43
100	07	30	48	52	30.02	100	07	31.46	0.65	29.70
100	15	00	48	52	30.02	100	15	01.47	0.77	29.98
100	22	30	48	52	30.03	100	22	31.49	0.95	30.29
100	30	00	48	52	30.04	100	30	01.50	1.37	30.61
100	37	30	48	52	30.06	100	37	31.52	1.89	31.08
100	45	00	48	52	30.07	100	45	01.54	2.06	31.39
100	52	30	48	52	30.07	100	52	31.55	2.17	31.55
101	00	00	48	52	30.07	101	00	01.56	2.32	31.75
101	07	30	48	52	30.07	101	07	31.57	2.33	31.98
101	15	00	48	52	30.08	101	15	01.58	2.39	32.14
101	22	30	48	52	30.08	101	22	31.57	2.46	32.09
101	30	00	48	52	30.08	101	30	01.58	2.47	32.22
101	37	30	48	52	30.09	101	37	31.59	2.71	32.29
101	45	00	48	52	30.09	101	45	01.59	2.75	32.39
101	52	30	48	52	30.09	101	52	31.59	2.79	32.31

NAD 27 LATITUDE 48°52'30"

NAD 27 LATITUDE 48°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	48	52	30.10	102	00	01.59	2.98	32.38
102	07	30	48	52	30.11	102	07	31.59	3.25	32.34
102	15	00	48	52	30.11	102	15	01.59	3.50	32.42
102	22	30	48	52	30.11	102	22	31.61	3.49	32.79
102	30	00	48	52	30.12	102	30	01.60	3.72	32.71
102	37	30	48	52	30.12	102	37	31.62	3.78	33.00
102	45	00	48	52	30.12	102	45	01.63	3.84	33.18
102	52	30	48	52	30.12	102	52	31.64	3.86	33.40
103	00	00	48	52	30.13	103	00	01.65	3.93	33.56
103	07	30	48	52	30.13	103	07	31.66	3.88	33.73
103	15	00	48	52	30.12	103	15	01.67	3.87	34.03
103	22	30	48	52	30.12	103	22	31.67	3.71	34.05
103	30	00	48	52	30.12	103	30	01.69	3.69	34.46
103	37	30	48	52	30.12	103	37	31.71	3.69	34.77
103	45	00	48	52	30.11	103	45	01.73	3.55	35.16
103	52	30	48	52	30.11	103	52	31.74	3.47	35.52
104	00	00	48	52	30.11	104	00	01.76	3.32	35.89
104	07	30	48	52	30.10	104	07	31.78	3.11	36.26
104	15	00	48	52	30.10	104	15	01.80	3.21	36.69
104	22	30	48	52	30.11	104	22	31.82	3.28	37.10
104	30	00	48	52	30.10	104	30	01.84	3.22	37.51
104	37	30	48	52	30.10	104	37	31.86	3.17	37.89
104	45	00	48	52	30.10	104	45	01.88	3.14	38.26
104	52	30	48	52	30.09	104	52	31.89	2.95	38.59
105	00	00	48	52	30.09	105	00	01.91	2.84	38.95
105	07	30	48	52	30.10	105	07	31.93	2.96	39.35
105	15	00	48	52	30.09	105	15	01.95	2.94	39.76
105	22	30	48	52	30.09	105	22	31.97	2.92	40.15
105	30	00	48	52	30.09	105	30	01.99	2.77	40.59
105	37	30	48	52	30.09	105	37	32.01	2.70	41.01
105	45	00	48	52	30.09	105	45	02.03	2.86	41.37
105	52	30	48	52	30.09	105	52	32.05	2.95	41.77
106	00	00	48	52	30.11	106	00	02.05	3.39	41.68
106	07	30	48	52	30.11	106	07	32.07	3.36	42.19
106	15	00	48	52	30.11	106	15	02.09	3.34	42.67
106	22	30	48	52	30.11	106	22	32.12	3.34	43.16
106	30	00	48	52	30.11	106	30	02.14	3.34	43.68
106	37	30	48	52	30.11	106	37	32.17	3.39	44.16
106	45	00	48	52	30.12	106	45	02.19	3.57	44.58
106	52	30	48	52	30.11	106	52	32.21	3.56	45.10
107	00	00	48	52	30.07	107	00	02.21	2.31	45.09
107	07	30	48	52	30.07	107	07	32.23	2.32	45.53
107	15	00	48	52	30.07	107	15	02.25	2.24	45.94
107	22	30	48	52	30.07	107	22	32.27	2.21	46.29
107	30	00	48	52	30.07	107	30	02.29	2.23	46.62
107	37	30	48	52	30.07	107	37	32.30	2.33	46.94
107	45	00	48	52	30.08	107	45	02.33	2.37	47.37
107	52	30	48	52	30.07	107	52	32.35	2.13	47.89

NAD 27 LATITUDE 48°52'30"

NAD 27 LATITUDE 48°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	48	52	30.05	108	00	02.38	1.68	48.53
108	07	30	48	52	30.04	108	07	32.41	1.28	49.16
108	15	00	48	52	30.04	108	15	02.44	1.12	49.69
108	22	30	48	52	30.04	108	22	32.46	1.12	50.15
108	30	00	48	52	30.04	108	30	02.48	1.11	50.62
108	37	30	48	52	30.04	108	37	32.51	1.12	51.07
108	45	00	48	52	30.04	108	45	02.53	1.12	51.52
108	52	30	48	52	30.04	108	52	32.55	1.12	51.93
109	00	00	48	52	30.02	109	00	02.56	0.69	52.22
109	07	30	48	52	30.03	109	07	32.60	0.87	52.96
109	15	00	48	52	30.03	109	15	02.62	0.90	53.44
109	22	30	48	52	30.03	109	22	32.65	0.79	53.90
109	30	00	48	52	30.02	109	30	02.67	0.48	54.39
109	37	30	48	52	30.02	109	37	32.69	0.46	54.83
109	45	00	48	52	30.01	109	45	02.71	0.43	55.14
109	52	30	48	52	30.02	109	52	32.72	0.50	55.48
110	00	00	48	52	30.02	110	00	02.75	0.47	55.93
110	07	30	48	52	30.01	110	07	32.77	0.41	56.39
110	15	00	48	52	30.01	110	15	02.79	0.38	56.94
110	22	30	48	52	30.01	110	22	32.80	0.35	57.03
110	30	00	48	52	30.01	110	30	02.83	0.29	57.59
110	37	30	48	52	30.01	110	37	32.85	0.21	58.05
110	45	00	48	52	30.00	110	45	02.88	0.04	58.67
110	52	30	48	52	29.99	110	52	32.90	0.23	59.18
111	00	00	48	52	29.99	111	00	02.93	0.33	59.72
111	07	30	48	52	29.99	111	07	32.97	0.35	60.46
111	15	00	48	52	29.98	111	15	03.00	0.47	61.09
111	22	30	48	52	29.98	111	22	33.02	0.65	61.62
111	30	00	48	52	29.98	111	30	03.04	0.61	61.98
111	37	30	48	52	29.98	111	37	33.07	0.54	62.64
111	45	00	48	52	29.98	111	45	03.10	0.66	63.17
111	52	30	48	52	29.98	111	52	33.13	0.78	63.74
112	00	00	48	52	29.98	112	00	03.16	0.75	64.37
112	07	30	48	52	29.98	112	07	33.19	0.76	65.09
112	15	00	48	52	29.98	112	15	03.23	0.51	65.76
112	22	30	48	52	29.96	112	22	33.22	1.26	65.63
112	30	00	48	52	29.95	112	30	03.24	1.38	66.07
112	37	30	48	52	29.95	112	37	33.27	1.51	66.63
112	45	00	48	52	29.95	112	45	03.29	1.66	67.13
112	52	30	48	52	29.94	112	52	33.31	1.89	67.53
113	00	00	48	52	29.94	113	00	03.33	1.94	67.79
113	07	30	48	52	29.93	113	07	33.35	2.08	68.24
113	15	00	48	52	29.93	113	15	03.36	2.11	68.54
113	22	30	48	52	29.93	113	22	33.39	2.23	69.04
113	30	00	48	52	29.93	113	30	03.41	2.29	69.44
113	37	30	48	52	29.92	113	37	33.41	2.41	69.59
113	45	00	48	52	29.92	113	45	03.43	2.61	69.86
113	52	30	48	52	29.91	113	52	33.45	2.72	70.27

NAD 27 LATITUDE 48°52'30"

NAD 27 LATITUDE 48°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	48	52	29.91	114	00	03.46	2.89	70.56
114	07	30	48	52	29.90	114	07	33.48	3.00	70.98
114	15	00	48	52	29.90	114	15	03.50	3.09	71.22
114	22	30	48	52	29.90	114	22	33.51	3.19	71.57
114	30	00	48	52	29.89	114	30	03.53	3.31	71.99
114	37	30	48	52	29.89	114	37	33.55	3.41	72.37
114	45	00	48	52	29.89	114	45	03.56	3.49	72.56
114	52	30	48	52	29.88	114	52	33.58	3.57	72.92
115	00	00	48	52	29.88	115	00	03.59	3.78	73.12
115	07	30	48	52	29.87	115	07	33.61	3.96	73.48
115	15	00	48	52	29.87	115	15	03.62	4.10	73.86
115	22	30	48	52	29.86	115	22	33.64	4.35	74.18
115	30	00	48	52	29.85	115	30	03.66	4.52	74.54
115	37	30	48	52	29.84	115	37	33.67	4.80	74.70
115	45	00	48	52	29.84	115	45	03.67	5.07	74.86
115	52	30	48	52	29.83	115	52	33.69	5.30	75.10
116	00	00	48	52	29.82	116	00	03.69	5.42	75.24
116	07	30	48	52	29.82	116	07	33.71	5.64	75.64
116	15	00	48	52	29.80	116	15	03.72	6.04	75.83
116	22	30	48	52	29.79	116	22	33.75	6.53	76.36
116	30	00	48	52	29.78	116	30	03.77	6.69	76.79
116	37	30	48	52	29.78	116	37	33.80	6.84	77.32
116	45	00	48	52	29.76	116	45	03.81	7.30	77.70
116	52	30	48	52	29.75	116	52	33.84	7.64	78.16
117	00	00	48	52	29.73	117	00	03.82	8.18	77.87
117	07	30	48	52	29.73	117	07	33.85	8.28	78.37
117	15	00	48	52	29.73	117	15	03.87	8.49	78.87
117	22	30	48	52	29.71	117	22	33.88	8.90	79.08
117	30	00	48	52	29.68	117	30	03.87	9.93	78.97
117	37	30	48	52	29.67	117	37	33.90	10.16	79.45
117	45	00	48	52	29.67	117	45	03.93	10.32	80.04
117	52	30	48	52	29.66	117	52	33.95	10.39	80.49
118	00	00	48	52	29.66	118	00	03.97	10.57	80.94
118	07	30	48	52	29.67	118	07	33.99	10.22	81.23
118	15	00	48	52	29.65	118	15	04.02	10.80	81.93
118	22	30	48	52	29.62	118	22	34.06	11.71	82.80
118	30	00	48	52	29.62	118	30	04.08	11.78	83.13
118	37	30	48	52	29.61	118	37	34.10	12.03	83.50
118	45	00	48	52	29.60	118	45	04.12	12.25	83.98
118	52	30	48	52	29.60	118	52	34.14	12.40	84.42
119	00	00	48	52	29.59	119	00	04.17	12.76	84.90
119	07	30	48	52	29.58	119	07	34.19	12.96	85.34
119	15	00	48	52	29.57	119	15	04.21	13.18	85.77
119	22	30	48	52	29.57	119	22	34.23	13.36	86.23
119	30	00	48	52	29.56	119	30	04.25	13.48	86.70
119	37	30	48	52	29.55	119	37	34.26	13.86	86.85
119	45	00	48	52	29.55	119	45	04.28	14.06	87.25
119	52	30	48	52	29.54	119	52	34.30	14.20	87.63

NAD 27 LATITUDE 48°52'30"

NAD 27 LATITUDE 48°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	48	52	29.53	120	00	04.32	14.45	87.96
120	07	30	48	52	29.52	120	07	34.33	14.71	88.26
120	15	00	48	52	29.52	120	15	04.35	14.94	88.58
120	22	30	48	52	29.51	120	22	34.37	15.15	88.98
120	30	00	48	52	29.50	120	30	04.38	15.37	89.32
120	37	30	48	52	29.50	120	37	34.40	15.61	89.58
120	45	00	48	52	29.49	120	45	04.41	15.84	89.86
120	52	30	48	52	29.48	120	52	34.42	16.02	90.16
121	00	00	48	52	29.48	121	00	04.43	16.17	90.37
121	07	30	48	52	29.47	121	07	34.45	16.43	90.71
121	15	00	48	52	29.46	121	15	04.47	16.70	91.09
121	22	30	48	52	29.45	121	22	34.49	16.94	91.50
121	30	00	48	52	29.45	121	30	04.51	17.15	91.93
121	37	30	48	52	29.44	121	37	34.53	17.27	92.22
121	45	00	48	52	29.44	121	45	04.54	17.39	92.50
121	52	30	48	52	29.43	121	52	34.56	17.61	92.86
122	00	00	48	52	29.41	122	00	04.56	18.09	92.92
122	07	30	48	52	29.41	122	07	34.58	18.36	93.40
122	15	00	48	52	29.40	122	15	04.61	18.51	93.84
122	22	30	48	52	29.39	122	22	34.61	18.71	93.95
122	30	00	48	52	29.39	122	30	04.62	18.82	94.21
122	37	30	48	52	29.39	122	37	34.62	18.79	94.20
122	45	00	48	52	29.39	122	45	04.65	18.98	94.81
122	52	30	48	52	29.39	122	52	34.67	18.99	95.08
123	00	00	48	52	29.38	123	00	04.69	19.09	95.51
123	07	30	48	52	29.37	123	07	34.69	19.35	95.47
123	15	00	48	52	29.37	123	15	04.68	19.55	95.38
123	22	30	48	52	29.36	123	22	34.70	19.74	95.75
123	30	00	48	52	29.35	123	30	04.72	19.95	96.15
123	37	30	48	52	29.35	123	37	34.74	20.11	96.53
123	45	00	48	52	29.34	123	45	04.76	20.23	96.96
123	52	30	48	52	29.34	123	52	34.78	20.35	97.39
124	00	00	48	52	29.31	124	00	04.83	21.42	98.40
124	07	30	48	52	29.31	124	07	34.84	21.31	98.67
124	15	00	48	52	29.30	124	15	04.86	21.53	98.96
124	22	30	48	52	29.30	124	22	34.87	21.73	99.24
124	30	00	48	52	29.31	124	30	04.88	21.34	99.43
124	37	30	48	52	29.30	124	37	34.89	21.58	99.73
124	45	00	48	52	29.30	124	45	04.91	21.78	99.99
124	52	30	48	52	29.29	124	52	34.92	22.01	100.25
125	00	00	48	52	29.30	125	00	05.01	21.74	102.06
125	07	30	48	52	29.29	125	07	35.04	21.82	102.74
125	15	00	48	52	29.29	125	15	05.06	21.99	103.17
125	22	30	48	52	29.29	125	22	35.09	22.09	103.61
125	30	00	48	52	29.28	125	30	05.11	22.15	104.16
125	37	30	48	52	29.28	125	37	35.13	22.26	104.53
125	45	00	48	52	29.27	125	45	05.15	22.40	104.91
125	52	30	48	52	29.27	125	52	35.16	22.57	105.23
126	00	00	48	52	29.27	126	00	05.18	22.70	105.64

NAD 27 LATITUDE 48°52'30"

NAD 27 LATITUDE 49°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	48	59	59.94	96	00	01.00	2.02	30.31
96	07	30	48	59	59.94	96	07	31.02	1.97	30.79
96	15	00	48	59	59.94	96	15	01.05	1.92	21.27
96	22	30	48	59	59.94	96	22	31.08	1.90	21.95
96	30	00	48	59	59.94	96	30	01.12	1.97	22.72
96	37	30	48	59	59.94	96	37	31.14	1.91	23.14
96	45	00	48	59	59.94	96	45	01.16	1.87	23.49
96	52	30	48	59	59.94	96	52	31.17	1.83	23.84
97	00	00	48	59	59.95	97	00	01.19	1.69	24.24
97	07	30	48	59	59.95	97	07	31.21	1.50	24.59
97	15	00	48	59	59.96	97	15	01.24	1.33	25.10
97	22	30	48	59	59.96	97	22	31.26	1.22	25.52
97	30	00	48	59	59.97	97	30	01.28	1.03	25.99
97	37	30	48	59	59.97	97	37	31.30	0.89	26.40
97	45	00	48	59	59.98	97	45	01.32	0.66	26.91
97	52	30	48	59	59.98	97	52	31.35	0.49	27.41
98	00	00	48	59	59.98	98	00	01.36	0.69	27.74
98	07	30	48	59	59.98	98	07	31.38	0.53	28.00
98	15	00	48	59	60.00	98	15	01.39	0.06	28.27
98	22	30	49	00	00.01	98	22	31.41	0.15	28.65
98	30	00	49	00	00.01	98	30	01.43	0.28	28.96
98	37	30	49	00	00.01	98	37	31.44	0.39	29.20
98	45	00	49	00	00.02	98	45	01.45	0.48	29.46
98	52	30	49	00	00.02	98	52	31.46	0.59	29.74
99	00	00	49	00	00.03	99	00	01.47	0.76	29.91
99	07	30	49	00	00.03	99	07	31.48	0.86	30.11
99	15	00	49	00	00.03	99	15	01.49	0.94	30.32
99	22	30	49	00	00.03	99	22	31.50	0.97	30.50
99	30	00	49	00	00.03	99	30	01.51	0.95	30.71
99	37	30	49	00	00.04	99	37	31.52	1.11	30.83
99	45	00	49	00	00.04	99	45	01.53	1.20	31.10
99	52	30	49	00	00.05	99	52	31.53	1.47	31.10
100	00	00	49	00	00.05	100	00	01.54	1.63	31.33
100	07	30	49	00	00.05	100	07	31.54	1.65	31.36
100	15	00	49	00	00.06	100	15	01.54	1.72	31.41
100	22	30	49	00	00.06	100	22	31.55	1.81	31.45
100	30	00	49	00	00.06	100	30	01.55	1.81	31.54
100	37	30	49	00	00.05	100	37	31.54	1.64	31.26
100	45	00	49	00	00.06	100	45	01.54	1.72	31.21
100	52	30	49	00	00.06	100	52	31.55	1.84	31.39
101	00	00	49	00	00.07	101	00	01.56	2.10	31.67
101	07	30	49	00	00.06	101	07	31.56	1.83	31.64
101	15	00	49	00	00.07	101	15	01.56	2.00	31.79
101	22	30	49	00	00.06	101	22	31.56	1.98	31.77
101	30	00	49	00	00.06	101	30	01.57	1.75	31.89
101	37	30	49	00	00.05	101	37	31.57	1.53	31.97
101	45	00	49	00	00.06	101	45	01.58	1.82	32.10
101	52	30	49	00	00.07	101	52	31.59	2.06	32.24

NAD 27 LATITUDE 49°00'00"

NAD 27 LATITUDE 49°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	49	00	00.07	102	00	01.60	2.06	32.46
102	07	30	49	00	00.07	102	07	31.60	2.20	32.50
102	15	00	49	00	00.10	102	15	01.59	3.14	32.28
102	22	30	49	00	00.10	102	22	31.60	3.22	32.50
102	30	00	49	00	00.11	102	30	01.60	3.37	32.52
102	37	30	49	00	00.10	102	37	31.62	3.04	32.99
102	45	00	49	00	00.11	102	45	01.63	3.52	33.07
102	52	30	49	00	00.10	102	52	31.64	3.25	33.44
103	00	00	49	00	00.11	103	00	01.66	3.41	33.73
103	07	30	49	00	00.12	103	07	31.66	3.67	33.85
103	15	00	49	00	00.12	103	15	01.68	3.67	34.04
103	22	30	49	00	00.12	103	22	31.68	3.73	34.09
103	30	00	49	00	00.12	103	30	01.69	3.68	34.43
103	37	30	49	00	00.10	103	37	31.72	3.24	34.89
103	45	00	49	00	00.12	103	45	01.73	3.63	35.13
103	52	30	49	00	00.10	103	52	31.75	2.97	35.47
104	00	00	49	00	00.09	104	00	01.76	2.80	35.74
104	07	30	49	00	00.09	104	07	31.78	2.81	36.12
104	15	00	49	00	00.09	104	15	01.80	2.83	36.50
104	22	30	49	00	00.09	104	22	31.82	2.87	36.90
104	30	00	49	00	00.10	104	30	01.84	3.18	37.43
104	37	30	49	00	00.10	104	37	31.86	3.20	37.83
104	45	00	49	00	00.10	104	45	01.88	3.23	38.20
104	52	30	49	00	00.10	104	52	31.90	3.02	38.55
105	00	00	49	00	00.09	105	00	01.91	2.64	38.89
105	07	30	49	00	00.09	105	07	31.93	2.76	39.31
105	15	00	49	00	00.10	105	15	01.96	2.93	39.74
105	22	30	49	00	00.09	105	22	31.98	2.69	40.18
105	30	00	49	00	00.08	105	30	02.00	2.52	40.60
105	37	30	49	00	00.08	105	37	32.02	2.44	41.00
105	45	00	49	00	00.08	105	45	02.04	2.50	41.38
105	52	30	49	00	00.09	105	52	32.05	2.64	41.74
106	00	00	49	00	00.09	106	00	02.07	2.87	42.04
106	07	30	49	00	00.09	106	07	32.09	2.78	42.39
106	15	00	49	00	00.09	106	15	02.10	2.76	42.66
106	22	30	49	00	00.09	106	22	32.12	2.73	42.99
106	30	00	49	00	00.09	106	30	02.13	2.73	43.30
106	37	30	49	00	00.09	106	37	32.15	2.70	43.70
106	45	00	49	00	00.09	106	45	02.17	2.63	44.09
106	52	30	49	00	00.08	106	52	32.19	2.58	44.45
107	00	00	49	00	00.08	107	00	02.21	2.59	44.95
107	07	30	49	00	00.08	107	07	32.23	2.55	45.39
107	15	00	49	00	00.08	107	15	02.25	2.48	45.81
107	22	30	49	00	00.08	107	22	32.27	2.41	46.17
107	30	00	49	00	00.08	107	30	02.29	2.42	46.49
107	37	30	49	00	00.08	107	37	32.30	2.54	46.81
107	45	00	49	00	00.08	107	45	02.32	2.60	47.21
107	52	30	49	00	00.09	107	52	32.34	2.68	47.61

NAD 27 LATITUDE 49°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	49	00	00.05	108	00	02.36	1.62	48.45
108	07	30	49	00	00.05	108	07	32.40	1.61	48.87
108	15	00	49	00	00.05	108	15	02.43	1.49	49.42
108	22	30	49	00	00.05	108	22	32.45	1.43	49.87
108	30	00	49	00	00.05	108	30	02.47	1.47	50.28
108	37	30	49	00	00.04	108	37	32.51	1.09	51.05
108	45	00	49	00	00.03	108	45	02.53	1.05	51.46
108	52	30	49	00	00.03	108	52	32.55	0.93	51.92
109	00	00	49	00	00.03	109	00	02.57	1.02	52.27
109	07	30	49	00	00.03	109	07	32.60	1.06	52.82
109	15	00	49	00	00.03	109	15	02.62	1.02	53.32
109	22	30	49	00	00.02	109	22	32.65	0.76	53.81
109	30	00	49	00	00.02	109	30	02.67	0.59	54.31
109	37	30	49	00	00.02	109	37	32.69	0.59	54.76
109	45	00	49	00	00.02	109	45	02.71	0.65	55.04
109	52	30	49	00	00.02	109	52	32.73	0.69	55.40
110	00	00	49	00	00.03	110	00	02.75	0.94	55.79
110	07	30	49	00	00.03	110	07	32.77	0.90	56.30
110	15	00	49	00	00.03	110	15	02.80	0.77	56.86
110	22	30	49	00	00.02	110	22	32.81	0.73	57.04
110	30	00	49	00	00.02	110	30	02.83	0.68	57.52
110	37	30	49	00	00.02	110	37	32.86	0.54	58.06
110	45	00	49	00	00.01	110	45	02.88	0.35	58.64
110	52	30	49	00	00.01	110	52	32.91	0.27	59.24
111	00	00	49	00	00.00	111	00	02.94	0.13	59.78
111	07	30	49	00	00.00	111	07	32.98	0.00	60.47
111	15	00	48	59	60.00	111	15	03.01	0.06	61.13
111	22	30	48	59	59.99	111	22	33.04	0.15	61.72
111	30	00	48	59	59.99	111	30	03.07	0.20	62.39
111	37	30	48	59	59.99	111	37	33.10	0.22	62.93
111	45	00	48	59	59.99	111	45	03.13	0.36	63.54
111	52	30	48	59	59.98	111	52	33.16	0.48	64.12
112	00	00	48	59	59.98	112	00	03.18	0.58	64.68
112	07	30	48	59	60.00	112	07	33.21	0.04	65.29
112	15	00	48	59	59.98	112	15	03.23	0.71	65.62
112	22	30	48	59	59.96	112	22	33.25	1.16	65.99
112	30	00	48	59	59.96	112	30	03.26	1.14	66.29
112	37	30	48	59	59.96	112	37	33.28	1.21	66.66
112	45	00	48	59	59.95	112	45	03.30	1.38	67.16
112	52	30	48	59	59.95	112	52	33.32	1.52	67.45
113	00	00	48	59	59.95	113	00	03.34	1.70	67.88
113	07	30	48	59	59.94	113	07	33.36	1.89	68.21
113	15	00	48	59	59.94	113	15	03.37	1.97	68.55
113	22	30	48	59	59.93	113	22	33.39	2.13	68.83
113	30	00	48	59	59.93	113	30	03.40	2.29	69.14
113	37	30	48	59	59.92	113	37	33.42	2.38	69.51
113	45	00	48	59	59.92	113	45	03.44	2.49	69.88
113	52	30	48	59	59.92	113	52	33.46	2.61	70.26

NAD 27 LATITUDE 49°00'00"

NAD 27 LATITUDE 49°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	48	59	59.91	114	00	03.48	2.69	70.69
114	07	30	48	59	59.91	114	07	33.49	2.84	71.03
114	15	00	48	59	59.91	114	15	03.51	2.95	71.42
114	22	30	48	59	59.90	114	22	33.53	3.01	71.79
114	30	00	48	59	59.90	114	30	03.55	3.15	72.11
114	37	30	48	59	59.90	114	37	33.56	3.25	72.45
114	45	00	48	59	59.89	114	45	03.58	3.39	72.73
114	52	30	48	59	59.88	114	52	33.59	3.55	72.91
115	00	00	48	59	59.88	115	00	03.60	3.72	73.22
115	07	30	48	59	59.87	115	07	33.62	3.93	73.53
115	15	00	48	59	59.87	115	15	03.63	4.14	73.82
115	22	30	48	59	59.86	115	22	33.65	4.28	74.22
115	30	00	48	59	59.85	115	30	03.67	4.49	74.50
115	37	30	48	59	59.85	115	37	33.68	4.72	74.76
115	45	00	48	59	59.84	115	45	03.69	4.97	75.00
115	52	30	48	59	59.83	115	52	33.70	5.19	75.22
116	00	00	48	59	59.83	116	00	03.72	5.37	75.52
116	07	30	48	59	59.82	116	07	33.73	5.61	75.80
116	15	00	48	59	59.81	116	15	03.75	5.91	76.14
116	22	30	48	59	59.80	116	22	33.77	6.13	76.70
116	30	00	48	59	59.80	116	30	03.79	6.32	77.13
116	37	30	48	59	59.79	116	37	33.81	6.55	77.53
116	45	00	48	59	59.78	116	45	03.83	6.91	77.92
116	52	30	48	59	59.76	116	52	33.85	7.34	78.27
117	00	00	48	59	59.75	117	00	03.87	7.69	78.63
117	07	30	48	59	59.74	117	07	33.88	8.02	78.97
117	15	00	48	59	59.73	117	15	03.90	8.31	79.28
117	22	30	48	59	59.72	117	22	33.90	8.72	79.33
117	30	00	48	59	59.70	117	30	03.89	9.29	79.01
117	37	30	48	59	59.69	117	37	33.91	9.65	79.52
117	45	00	48	59	59.68	117	45	03.95	9.91	80.37
117	52	30	48	59	59.67	117	52	33.98	10.28	80.84
118	00	00	48	59	59.65	118	00	04.03	10.79	82.00
118	07	30	48	59	59.65	118	07	34.05	10.88	82.32
118	15	00	48	59	59.65	118	15	04.07	10.96	82.63
118	22	30	48	59	59.64	118	22	34.08	11.12	82.98
118	30	00	48	59	59.63	118	30	04.11	11.45	83.43
118	37	30	48	59	59.62	118	37	34.12	11.66	83.79
118	45	00	48	59	59.62	118	45	04.14	11.82	84.20
118	52	30	48	59	59.61	118	52	34.16	11.99	84.57
119	00	00	48	59	59.59	119	00	04.20	12.69	85.35
119	07	30	48	59	59.59	119	07	34.21	12.77	85.64
119	15	00	48	59	59.58	119	15	04.23	12.92	85.98
119	22	30	48	59	59.57	119	22	34.25	13.21	86.41
119	30	00	48	59	59.57	119	30	04.27	13.37	86.75
119	37	30	48	59	59.56	119	37	34.28	13.54	87.07
119	45	00	48	59	59.55	119	45	04.30	14.01	87.34
119	52	30	48	59	59.54	119	52	34.31	14.33	87.64

NAD 27 LATITUDE 49°00'00"

NAD 27 LATITUDE 49°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	48	59	59.53	120	00	04.33	14.45	88.00
120	07	30	48	59	59.53	120	07	34.35	14.63	88.36
120	15	00	48	59	59.52	120	15	04.36	14.78	88.68
120	22	30	48	59	59.52	120	22	34.38	14.96	89.00
120	30	00	48	59	59.51	120	30	04.39	15.23	89.32
120	37	30	48	59	59.50	120	37	34.41	15.54	89.64
120	45	00	48	59	59.49	120	45	04.43	15.80	89.96
120	52	30	48	59	59.48	120	52	34.44	15.95	90.28
121	00	00	48	59	59.48	121	00	04.46	16.20	90.56
121	07	30	48	59	59.47	121	07	34.47	16.42	90.85
121	15	00	48	59	59.46	121	15	04.49	16.57	91.16
121	22	30	48	59	59.46	121	22	34.50	16.75	91.51
121	30	00	48	59	59.45	121	30	04.52	16.96	91.88
121	37	30	48	59	59.44	121	37	34.54	17.17	92.25
121	45	00	48	59	59.45	121	45	04.54	17.15	92.24
121	52	30	48	59	59.44	121	52	34.55	17.25	92.49
122	00	00	48	59	59.43	122	00	04.58	17.75	93.13
122	07	30	48	59	59.42	122	07	34.59	17.83	93.21
122	15	00	48	59	59.42	122	15	04.59	17.85	93.20
122	22	30	48	59	59.42	122	22	34.58	17.77	93.05
122	30	00	48	59	59.42	122	30	04.58	17.86	93.15
122	37	30	48	59	59.41	122	37	34.60	18.08	93.44
122	45	00	48	59	59.41	122	45	04.62	18.38	93.94
122	52	30	48	59	59.39	122	52	34.67	18.82	94.92
123	00	00	48	59	59.38	123	00	04.69	19.04	95.25
123	07	30	48	59	59.38	123	07	34.68	19.13	95.06
123	15	00	48	59	59.37	123	15	04.71	19.52	95.82
123	22	30	48	59	59.36	123	22	34.74	19.81	96.42
123	30	00	48	59	59.35	123	30	04.76	20.15	96.83
123	37	30	48	59	59.34	123	37	34.79	20.41	97.35
123	45	00	48	59	59.33	123	45	04.82	20.82	97.95
123	52	30	48	59	59.32	123	52	34.84	21.08	98.45
124	00	00	48	59	59.34	124	00	04.86	20.45	98.84
124	07	30	48	59	59.33	124	07	34.88	20.62	99.29
124	15	00	48	59	59.33	124	15	04.91	20.78	99.80
124	22	30	48	59	59.32	124	22	34.94	20.93	100.34
124	30	00	48	59	59.32	124	30	04.96	20.97	100.92
124	37	30	48	59	59.31	124	37	34.99	21.15	101.48
124	45	00	48	59	59.31	124	45	05.01	21.28	101.93
124	52	30	48	59	59.31	124	52	35.04	21.40	102.41
125	00	00	48	59	59.31	125	00	05.05	21.31	102.73
125	07	30	48	59	59.30	125	07	35.07	21.49	103.11
125	15	00	48	59	59.30	125	15	05.09	21.67	103.48
125	22	30	48	59	59.29	125	22	35.11	21.82	103.83
125	30	00	48	59	59.29	125	30	05.13	21.94	104.19
125	37	30	48	59	59.29	125	37	35.15	22.06	104.57
125	45	00	48	59	59.28	125	45	05.16	22.20	104.94
125	52	30	48	59	59.28	125	52	35.18	22.36	105.26
126	00	00	48	59	59.27	126	00	05.19	22.56	105.55

NAD 27 LATITUDE 49°00'00"

NAD 27 LATITUDE 49°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	49	07	29.94	96	00	00.99	1.86	20.18
96	07	30	49	07	29.94	96	07	31.02	1.82	20.64
96	15	00	49	07	29.94	96	15	01.04	1.72	21.08
96	22	30	49	07	29.95	96	22	31.07	1.62	21.61
96	30	00	49	07	29.95	96	30	01.09	1.52	22.07
96	37	30	49	07	29.95	96	37	31.11	1.48	22.57
96	45	00	49	07	29.95	96	45	01.14	1.46	23.06
96	52	30	49	07	29.95	96	52	31.16	1.41	23.50
97	00	00	49	07	29.95	97	00	01.18	1.45	23.95
97	07	30	49	07	29.96	97	07	31.20	1.12	24.26
97	15	00	49	07	29.96	97	15	01.22	1.08	24.79
97	22	30	49	07	29.97	97	22	31.24	0.95	25.21
97	30	00	49	07	29.97	97	30	01.27	0.82	25.68
97	37	30	49	07	29.98	97	37	31.29	0.66	26.11
97	45	00	49	07	29.98	97	45	01.31	0.49	26.54
97	52	30	49	07	29.99	97	52	31.33	0.37	27.02
98	00	00	49	07	29.99	98	00	01.36	0.21	27.57
98	07	30	49	07	30.00	98	07	31.37	0.09	27.87
98	15	00	49	07	30.00	98	15	01.39	0.00	28.23
98	22	30	49	07	30.00	98	22	31.41	0.08	28.48
98	30	00	49	07	30.01	98	30	01.42	0.17	28.72
98	37	30	49	07	30.01	98	37	31.43	0.31	28.96
98	45	00	49	07	30.01	98	45	01.44	0.43	29.17
98	52	30	49	07	30.02	98	52	31.45	0.53	29.45
99	00	00	49	07	30.02	99	00	01.46	0.62	29.56
99	07	30	49	07	30.02	99	07	31.47	0.66	29.78
99	15	00	49	07	30.02	99	15	01.48	0.75	30.02
99	22	30	49	07	30.03	99	22	31.49	0.88	30.22
99	30	00	49	07	30.03	99	30	01.50	1.01	30.41
99	37	30	49	07	30.04	99	37	31.51	1.08	30.54
99	45	00	49	07	30.04	99	45	01.52	1.13	30.75
99	52	30	49	07	30.04	99	52	31.53	1.19	30.93
100	00	00	49	07	30.05	100	00	01.54	1.44	31.21
100	07	30	49	07	30.05	100	07	31.54	1.40	31.28
100	15	00	49	07	30.05	100	15	01.55	1.42	31.34
100	22	30	49	07	30.05	100	22	31.55	1.51	31.39
100	30	00	49	07	30.05	100	30	01.55	1.45	31.37
100	37	30	49	07	30.04	100	37	31.53	1.10	31.04
100	45	00	49	07	30.02	100	45	01.51	0.72	30.58
100	52	30	49	07	30.03	100	52	31.52	0.95	30.87
101	00	00	49	07	30.03	101	00	01.53	1.04	30.98
101	07	30	49	07	30.03	101	07	31.54	1.06	31.17
101	15	00	49	07	30.04	101	15	01.54	1.10	31.30
101	22	30	49	07	30.04	101	22	31.55	1.18	31.48
101	30	00	49	07	30.04	101	30	01.56	1.12	31.61
101	37	30	49	07	30.04	101	37	31.57	1.13	31.77
101	45	00	49	07	30.04	101	45	01.57	1.29	31.93
101	52	30	49	07	30.04	101	52	31.58	1.36	32.12

NAD 27 LATITUDE 49°07'30"

NAD 27 LATITUDE 49°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	49	07	30.05	102	00	01.59	1.67	32.28
102	07	30	49	07	30.06	102	07	31.59	1.93	32.35
102	15	00	49	07	30.08	102	15	01.59	2.59	32.29
102	22	30	49	07	30.09	102	22	31.60	2.91	32.36
102	30	00	49	07	30.09	102	30	01.61	2.88	32.62
102	37	30	49	07	30.09	102	37	31.63	2.63	33.03
102	45	00	49	07	30.09	102	45	01.64	2.63	33.31
102	52	30	49	07	30.08	102	52	31.66	2.47	33.74
103	00	00	49	07	30.08	103	00	01.67	2.55	33.94
103	07	30	49	07	30.09	103	07	31.68	2.76	34.08
103	15	00	49	07	30.06	103	15	01.69	2.59	34.35
103	22	30	49	07	30.09	103	22	31.70	2.81	34.45
103	30	00	49	07	30.09	103	30	01.71	2.74	34.69
103	37	30	49	07	30.09	103	37	31.72	2.89	34.91
103	45	00	49	07	30.10	103	45	01.74	2.96	35.19
103	52	30	49	07	30.09	103	52	31.75	2.80	35.46
104	00	00	49	07	30.09	104	00	01.76	2.89	35.70
104	07	30	49	07	30.09	104	07	31.78	2.89	36.08
104	15	00	49	07	30.09	104	15	01.80	2.89	36.45
104	22	30	49	07	30.09	104	22	31.82	2.85	36.81
104	30	00	49	07	30.10	104	30	01.84	3.00	37.27
104	37	30	49	07	30.10	104	37	31.86	3.15	37.73
104	45	00	49	07	30.10	104	45	01.88	3.16	38.13
104	52	30	49	07	30.10	104	52	31.90	3.02	38.50
105	00	00	49	07	30.09	105	00	01.92	2.80	38.91
105	07	30	49	07	30.09	105	07	31.94	2.78	39.34
105	15	00	49	07	30.09	105	15	01.96	2.72	39.79
105	22	30	49	07	30.09	105	22	31.98	2.65	40.17
105	30	00	49	07	30.08	105	30	02.00	2.59	40.58
105	37	30	49	07	30.08	105	37	32.02	2.54	40.99
105	45	00	49	07	30.08	105	45	02.04	2.49	41.41
105	52	30	49	07	30.08	105	52	32.06	2.48	41.78
106	00	00	49	07	30.08	106	00	02.08	2.55	42.18
106	07	30	49	07	30.08	106	07	32.10	2.55	42.52
106	15	00	49	07	30.08	106	15	02.12	2.57	42.87
106	22	30	49	07	30.08	106	22	32.13	2.57	43.20
106	30	00	49	07	30.09	106	30	02.15	2.73	43.53
106	37	30	49	07	30.09	106	37	32.17	2.74	43.91
106	45	00	49	07	30.09	106	45	02.18	2.78	44.24
106	52	30	49	07	30.09	106	52	32.20	2.77	44.60
107	00	00	49	07	30.09	107	00	02.21	2.82	44.78
107	07	30	49	07	30.09	107	07	32.23	2.84	45.27
107	15	00	49	07	30.09	107	15	02.25	2.76	45.71
107	22	30	49	07	30.08	107	22	32.27	2.58	46.12
107	30	00	49	07	30.08	107	30	02.29	2.52	46.36
107	37	30	49	07	30.09	107	37	32.30	2.80	46.66
107	45	00	49	07	30.09	107	45	02.32	2.84	47.06
107	52	30	49	07	30.10	107	52	32.34	2.95	47.41

NAD 27 LATITUDE 49°07'30"

NAD 27 LATITUDE 49°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	49	07	30.09	108	00	02.36	2.77	47.85
108	07	30	49	07	30.09	108	07	32.38	2.83	48.19
108	15	00	49	07	30.09	108	15	02.40	2.73	48.63
108	22	30	49	07	30.08	108	22	32.42	2.58	49.10
108	30	00	49	07	30.08	108	30	02.44	2.54	49.52
108	37	30	49	07	30.06	108	37	32.50	1.75	50.62
108	45	00	49	07	30.04	108	45	02.54	1.33	51.48
108	52	30	49	07	30.04	108	52	32.56	1.22	51.92
109	00	00	49	07	30.04	109	00	02.57	1.19	52.17
109	07	30	49	07	30.04	109	07	32.59	1.13	52.60
109	15	00	49	07	30.04	109	15	02.62	1.09	53.04
109	22	30	49	07	30.03	109	22	32.64	1.01	53.57
109	30	00	49	07	30.03	109	30	02.66	1.04	54.02
109	37	30	49	07	30.03	109	37	32.69	0.98	54.48
109	45	00	49	07	30.03	109	45	02.71	0.98	54.86
109	52	30	49	07	30.03	109	52	32.73	0.97	55.28
110	00	00	49	07	30.08	110	00	02.68	2.37	54.34
110	07	30	49	07	30.06	110	07	32.73	1.85	55.42
110	15	00	49	07	30.04	110	15	02.78	1.27	56.45
110	22	30	49	07	30.03	110	22	32.82	0.90	57.19
110	30	00	49	07	30.03	110	30	02.85	0.86	57.68
110	37	30	49	07	30.03	110	37	32.87	0.80	58.13
110	45	00	49	07	30.02	110	45	02.89	0.76	58.64
110	52	30	49	07	30.02	110	52	32.92	0.67	59.23
111	00	00	49	07	30.02	111	00	02.95	0.47	59.80
111	07	30	49	07	30.02	111	07	32.99	0.45	60.58
111	15	00	49	07	30.01	111	15	03.02	0.38	61.24
111	22	30	49	07	30.01	111	22	33.05	0.32	61.90
111	30	00	49	07	30.01	111	30	03.06	0.24	62.51
111	37	30	49	07	30.00	111	37	33.11	0.11	63.08
111	45	00	49	07	30.00	111	45	03.14	0.04	63.63
111	52	30	49	07	29.99	111	52	33.16	0.21	64.15
112	00	00	49	07	29.99	112	00	03.19	0.40	64.71
112	07	30	49	07	29.98	112	07	33.21	0.52	65.14
112	15	00	49	07	29.98	112	15	03.23	0.64	65.51
112	22	30	49	07	29.97	112	22	33.25	0.82	65.97
112	30	00	49	07	29.97	112	30	03.28	0.93	66.49
112	37	30	49	07	29.97	112	37	33.29	0.92	66.68
112	45	00	49	07	29.96	112	45	03.31	1.13	67.08
112	52	30	49	07	29.95	112	52	33.33	1.41	67.52
113	00	00	49	07	29.95	113	00	03.35	1.58	67.93
113	07	30	49	07	29.94	113	07	33.37	1.72	68.28
113	15	00	49	07	29.94	113	15	03.38	1.89	68.51
113	22	30	49	07	29.93	113	22	33.39	2.07	68.76
113	30	00	49	07	29.93	113	30	03.41	2.21	69.10
113	37	30	49	07	29.93	113	37	33.43	2.29	69.50
113	45	00	49	07	29.92	113	45	03.45	2.36	69.89
113	52	30	49	07	29.92	113	52	33.47	2.43	70.28

NAD 27 LATITUDE 49°07'30"

NAD 27 LATITUDE 49°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	49	07	29.92	114	00	03.48	2.53	70.65
114	07	30	49	07	29.91	114	07	33.51	2.68	71.07
114	15	00	49	07	29.91	114	15	03.53	2.79	71.51
114	22	30	49	07	29.91	114	22	33.54	2.92	71.86
114	30	00	49	07	29.90	114	30	03.56	3.07	72.18
114	37	30	49	07	29.90	114	37	33.58	3.22	72.49
114	45	00	49	07	29.89	114	45	03.59	3.36	72.78
114	52	30	49	07	29.89	114	52	33.60	3.52	73.05
115	00	00	49	07	29.88	115	00	03.62	3.69	73.35
115	07	30	49	07	29.87	115	07	33.63	3.88	73.65
115	15	00	49	07	29.87	115	15	03.65	4.09	73.93
115	22	30	49	07	29.86	115	22	33.66	4.28	74.29
115	30	00	49	07	29.86	115	30	03.68	4.49	74.62
115	37	30	49	07	29.85	115	37	33.70	4.71	74.92
115	45	00	49	07	29.84	115	45	03.71	4.97	75.18
115	52	30	49	07	29.83	115	52	33.72	5.17	75.41
116	00	00	49	07	29.83	116	00	03.73	5.29	75.71
116	07	30	49	07	29.82	116	07	33.75	5.59	76.10
116	15	00	49	07	29.81	116	15	03.78	5.83	76.57
116	22	30	49	07	29.80	116	22	33.79	6.12	76.92
116	30	00	49	07	29.80	116	30	03.82	6.20	77.40
116	37	30	49	07	29.79	116	37	33.83	6.47	77.73
116	45	00	49	07	29.78	116	45	03.85	6.79	78.13
116	52	30	49	07	29.77	116	52	33.87	7.09	78.48
117	00	00	49	07	29.76	117	00	03.90	7.46	79.02
117	07	30	49	07	29.75	117	07	33.92	7.78	79.45
117	15	00	49	07	29.74	117	15	03.94	8.07	79.84
117	22	30	49	07	29.73	117	22	33.96	8.42	80.33
117	30	00	49	07	29.71	117	30	03.98	8.84	80.60
117	37	30	49	07	29.70	117	37	33.96	9.29	80.23
117	45	00	49	07	29.70	117	45	04.00	9.34	81.15
117	52	30	49	07	29.69	117	52	34.02	9.68	81.50
118	00	00	49	07	29.65	118	00	04.04	10.68	81.99
118	07	30	49	07	29.65	118	07	34.06	10.77	82.31
118	15	00	49	07	29.65	118	15	04.08	10.85	82.62
118	22	30	49	07	29.64	118	22	34.09	10.99	82.97
118	30	00	49	07	29.63	118	30	04.11	11.31	83.42
118	37	30	49	07	29.63	118	37	34.13	11.56	83.84
118	45	00	49	07	29.62	118	45	04.16	11.73	84.23
118	52	30	49	07	29.61	118	52	34.17	11.88	84.58
119	00	00	49	07	29.59	119	00	04.21	12.63	85.33
119	07	30	49	07	29.59	119	07	34.22	12.74	85.65
119	15	00	49	07	29.58	119	15	04.24	12.90	85.99
119	22	30	49	07	29.57	119	22	34.26	13.19	86.40
119	30	00	49	07	29.57	119	30	04.28	13.39	86.72
119	37	30	49	07	29.56	119	37	34.29	13.66	87.02
119	45	00	49	07	29.55	119	45	04.31	13.84	87.33
119	52	30	49	07	29.54	119	52	34.32	14.11	87.62

NAD 27 LATITUDE 49°07'30"

NAD 27 LATITUDE 49°07'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	49	07	29.54	120	00	04.34	14.33	87.97
120	07	30	49	07	29.53	120	07	34.36	14.51	88.33
120	15	00	49	07	29.53	120	15	04.37	14.65	88.65
120	22	30	49	07	29.52	120	22	34.39	14.86	88.97
120	30	00	49	07	29.51	120	30	04.40	15.10	89 29
120	37	30	49	07	29.50	120	37	34.42	15.46	89.57
120	45	00	49	07	29.49	120	45	04.43	15.67	89.91
120	52	30	49	07	29.49	120	52	34.45	15.84	90.23
121	00	00	49	07	29.48	121	00	04.47	16.16	90.54
121	07	30	49	07	29.47	121	07	34.48	16.35	90.84
121	15	00	49	07	29.46	121	15	04.50	16.59	91.20
121	22	30	49	07	29.46	121	22	34.52	16.80	91.58
121	30	00	49	07	29.45	121	30	04.54	17.03	92.00
121	37	30	49	07	29.45	121	37	34.54	17.09	92.10
121	45	00	49	07	29.45	121	45	04.54	17.04	92.13
121	52	30	49	07	29.45	121	52	34.54	16.91	91.98
122	00	00	49	07	29.43	122	00	04.60	17.76	93.28
122	07	30	49	07	29.42	122	07	34.61	17.86	93.43
122	15	00	49	07	29.42	122	15	04.61	17.93	93.54
122	22	30	49	07	29.43	122	22	34.58	17.44	92.81
122	30	00	49	07	29.43	122	30	04.59	17.69	93.12
122	37	30	49	07	29.41	122	37	34.62	18.06	93.75
122	45	00	49	07	29.40	122	45	04.67	18.46	94.58
122	52	30	49	07	29.39	122	52	34.68	18.69	94.88
123	00	00	49	07	29.39	123	00	04.70	18.97	95.36
123	07	30	49	07	29.38	123	07	34.73	19.19	95.80
123	15	00	49	07	29.37	123	15	04.75	19.44	96.31
123	22	30	49	07	29.36	123	22	34.77	19.73	96.72
123	30	00	49	07	29.35	123	30	04.80	20.11	97.25
123	37	30	49	07	29.34	123	37	34.82	20.38	97.74
123	45	00	49	07	29.33	123	45	04.84	20.63	98.24
123	52	30	49	07	29.33	123	52	34.87	20.73	98.76
124	00	00	49	07	29.34	124	00	04.87	20.27	98.76
124	07	30	49	07	29.34	124	07	34.89	20.46	99.18
124	15	00	49	07	29.33	124	15	04.92	20.59	99.79
124	22	30	49	07	29.33	124	22	34.95	20.71	100.43
124	30	00	49	07	29.32	124	30	04.98	20.86	100.95
124	37	30	49	07	29.32	124	37	35.00	20.99	101.46
124	45	00	49	07	29.32	124	45	05.03	21.14	101.90
124	52	30	49	07	29.31	124	52	35.05	21.24	102.39
125	00	00	49	07	29.32	125	00	05.07	21.11	102.82
125	07	30	49	07	29.31	125	07	35.09	21.28	103.15
125	15	00	49	07	29.30	125	15	05.10	21.49	103.47
125	22	30	49	07	29.30	125	22	35.12	21.62	103.83
125	30	00	49	07	29.30	125	30	05.14	21.70	104.21
125	37	30	49	07	29.29	125	37	35.16	21.83	104.58
125	45	00	49	07	29.29	125	45	05.18	21.98	104.95
125	52	30	49	07	29.28	125	52	35.20	22.14	105.32
126	00	00	49	07	29.28	126	00	05.20	22.35	105.50

NAD 27 LATITUDE 49°07'30"

NAD 27 LATITUDE 49°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	49	14	59.95	96	00	00.99	1.60	20.06
96	07	30	49	14	59.95	96	07	31.02	1.54	20.55
96	15	00	49	14	59.95	96	15	01.04	1.45	21.05
96	22	30	49	14	59.96	96	22	31.06	1.36	21.52
96	30	00	49	14	59.96	96	30	01.08	1.29	21.95
96	37	30	49	14	59.96	96	37	31.11	1.22	22.37
96	45	00	49	14	59.96	96	45	01.13	1.15	22.80
96	52	30	49	14	59.97	96	52	31.15	1.08	23.22
97	00	00	49	14	59.97	97	00	01.17	1.02	23.65
97	07	30	49	14	59.97	97	07	31.19	0.91	24.07
97	15	00	49	14	59.97	97	15	01.21	0.79	24.51
97	22	30	49	14	59.98	97	22	31.23	0.69	24.97
97	30	00	49	14	59.98	97	30	01.26	0.56	25.41
97	37	30	49	14	59.99	97	37	31.28	0.42	25.86
97	45	00	49	14	59.99	97	45	01.30	0.32	26.28
97	52	30	49	14	59.99	97	52	31.32	0.20	26.73
98	00	00	49	14	60.00	98	00	01.35	0.11	27.29
98	07	30	49	14	60.00	98	07	31.36	0.04	27.61
98	15	00	49	14	60.00	98	15	01.38	0.04	27.94
98	22	30	49	15	00.00	98	22	31.40	0.05	28.27
98	30	00	49	15	00.00	98	30	01.41	0.13	28.47
98	37	30	49	15	00.01	98	37	31.42	0.26	28.76
98	45	00	49	15	00.01	98	45	01.43	0.38	28.93
98	52	30	49	15	00.01	98	52	31.44	0.46	29.13
99	00	00	49	15	00.02	99	00	01.45	0.62	29.32
99	07	30	49	15	00.02	99	07	31.46	0.67	29.58
99	15	00	49	15	00.02	99	15	01.48	0.75	29.84
99	22	30	49	15	00.03	99	22	31.48	0.84	30.00
99	30	00	49	15	00.03	99	30	01.49	0.94	30.11
99	37	30	49	15	00.03	99	37	31.50	0.98	30.25
99	45	00	49	15	00.03	99	45	01.51	1.05	30.53
99	52	30	49	15	00.04	99	52	31.52	1.11	30.78
100	00	00	49	15	00.04	100	00	01.54	1.23	31.14
100	07	30	49	15	00.04	100	07	31.55	1.20	31.24
100	15	00	49	15	00.04	100	15	01.55	1.25	31.30
100	22	30	49	15	00.04	100	22	31.55	1.24	31.41
100	30	00	49	15	00.03	100	30	01.54	1.01	31.20
100	37	30	49	15	00.03	100	37	31.53	0.80	30.97
100	45	00	49	15	00.02	100	45	01.53	0.70	30.88
100	52	30	49	15	00.03	100	52	31.53	0.80	30.94
101	00	00	49	15	00.03	101	00	01.53	1.01	30.92
101	07	30	49	15	00.03	101	07	31.54	1.03	31.10
101	15	00	49	15	00.03	101	15	01.54	0.84	31.12
101	22	30	49	15	00.03	101	22	31.55	0.93	31.28
101	30	00	49	15	00.03	101	30	01.55	0.80	31.41
101	37	30	49	15	00.03	101	37	31.57	1.06	31.65
101	45	00	49	15	00.03	101	45	01.57	0.99	31.79
101	52	30	49	15	00.04	101	52	31.58	1.27	31.98

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	49	15	00.05	102	00	01.59	1.45	32.09
102	07	30	49	15	00.06	102	07	31.59	1.89	32.13
102	15	00	49	15	00.08	102	15	01.59	2.39	32.13
102	22	30	49	15	00.08	102	22	31.60	2.36	32.41
102	30	00	49	15	00.09	102	30	01.62	2.80	32.70
102	37	30	49	15	00.09	102	37	31.64	2.72	33.09
102	45	00	49	15	00.09	102	45	01.65	2.77	33.37
102	52	30	49	15	00.09	102	52	31.66	2.71	33.57
103	00	00	49	15	00.08	103	00	01.68	2.57	33.87
103	07	30	49	15	00.08	103	07	31.68	2.52	34.08
103	15	00	49	15	00.08	103	15	01.70	2.54	34.28
103	22	30	49	15	00.09	103	22	31.70	2.61	34.47
103	30	00	49	15	00.09	103	30	01.71	2.62	34.66
103	37	30	49	15	00.09	103	37	31.73	2.66	34.94
103	45	00	49	15	00.09	103	45	01.74	2.73	35.20
103	52	30	49	15	00.09	103	52	31.75	2.69	35.42
104	00	00	49	15	00.10	104	00	01.76	3.10	35.70
104	07	30	49	15	00.10	104	07	31.78	3.08	36.07
104	15	00	49	15	00.10	104	15	01.80	3.08	36.45
104	22	30	49	15	00.10	104	22	31.82	3.09	36.84
104	30	00	49	15	00.10	104	30	01.84	3.13	37.24
104	37	30	49	15	00.10	104	37	31.86	3.19	37.68
104	45	00	49	15	00.10	104	45	01.88	3.17	38.07
104	52	30	49	15	00.10	104	52	31.90	3.11	38.45
105	00	00	49	15	00.10	105	00	01.93	2.96	38.96
105	07	30	49	15	00.09	105	07	31.95	2.90	39.36
105	15	00	49	15	00.09	105	15	01.97	2.83	39.77
105	22	30	49	15	00.09	105	22	31.99	2.80	40.16
105	30	00	49	15	00.09	105	30	02.01	2.71	40.56
105	37	30	49	15	00.09	105	37	32.02	2.80	40.90
105	45	00	49	15	00.09	105	45	02.04	2.76	41.31
105	52	30	49	15	00.09	105	52	32.06	2.70	41.71
106	00	00	49	15	00.08	106	00	02.08	2.61	42.15
106	07	30	49	15	00.08	106	07	32.10	2.59	42.50
106	15	00	49	15	00.09	106	15	02.12	2.64	42.83
106	22	30	49	15	00.09	106	22	32.13	2.70	43.18
106	30	00	49	15	00.09	106	30	02.15	2.78	43.53
106	37	30	49	15	00.09	106	37	32.17	2.82	43.86
106	45	00	49	15	00.09	106	45	02.19	2.85	44.21
106	52	30	49	15	00.09	106	52	32.20	2.85	44.55
107	00	00	49	15	00.10	107	00	02.21	3.13	44.72
107	07	30	49	15	00.10	107	07	32.23	3.10	45.20
107	15	00	49	15	00.10	107	15	02.26	3.06	45.68
107	22	30	49	15	00.10	107	22	32.28	3.02	46.07
107	30	00	49	15	00.10	107	30	02.29	3.15	46.29
107	37	30	49	15	00.10	107	37	32.30	3.15	46.62
107	45	00	49	15	00.10	107	45	02.32	3.20	46.97
107	52	30	49	15	00.10	107	52	32.34	3.16	47.39

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	49	15	00.10	108	00	02.36	3.24	47.74
108	07	30	49	15	00.10	108	07	32.38	3.19	48.17
108	15	00	49	15	00.10	108	15	02.40	3.08	48.60
108	22	30	49	15	00.10	108	22	32.43	2.96	49.05
108	30	00	49	15	00.07	108	30	02.48	2.12	50.13
108	37	30	49	15	00.05	108	37	32.52	1.63	50.89
108	45	00	49	15	00.05	108	45	02.54	1.56	51.27
108	52	30	49	15	00.04	108	52	32.56	1.34	51.73
109	00	00	49	15	00.04	109	00	02.57	1.39	52.06
109	07	30	49	15	00.04	109	07	32.60	1.35	52.52
109	15	00	49	15	00.04	109	15	02.62	1.32	52.95
109	22	30	49	15	00.04	109	22	32.64	1.23	53.45
109	30	00	49	15	00.04	109	30	02.67	1.20	53.93
109	37	30	49	15	00.04	109	37	32.69	1.21	54.35
109	45	00	49	15	00.04	109	45	02.71	1.21	54.75
109	52	30	49	15	00.04	109	52	32.73	1.19	55.18
110	00	00	49	15	00.08	110	00	02.71	2.39	54.75
110	07	30	49	15	00.07	110	07	32.74	2.09	55.52
110	15	00	49	15	00.05	110	15	02.79	1.68	56.38
110	22	30	49	15	00.04	110	22	32.82	1.40	57.06
110	30	00	49	15	00.04	110	30	02.85	1.21	57.68
110	37	30	49	15	00.04	110	37	32.88	1.16	58.17
110	45	00	49	15	00.04	110	45	02.90	1.10	58.68
110	52	30	49	15	00.03	110	52	32.93	1.03	59.21
111	00	00	49	15	00.03	111	00	02.97	0.90	59.96
111	07	30	49	15	00.03	111	07	33.00	0.83	60.62
111	15	00	49	15	00.03	111	15	03.03	0.79	61.33
111	22	30	49	15	00.02	111	22	33.06	0.72	61.97
111	30	00	49	15	00.02	111	30	03.09	0.62	62.56
111	37	30	49	15	00.02	111	37	33.12	0.48	63.10
111	45	00	49	15	00.01	111	45	03.15	0.32	63.65
111	52	30	49	15	00.01	111	52	33.17	0.15	64.20
112	00	00	49	14	60.00	112	00	03.20	0.04	64.68
112	07	30	49	14	59.99	112	07	33.22	0.18	65.15
112	15	00	49	14	59.99	112	15	03.24	0.37	65.52
112	22	30	49	14	59.98	112	22	33.26	0.53	66.00
112	30	00	49	14	59.98	112	30	03.29	0.68	66.50
112	37	30	49	14	59.97	112	37	33.30	0.94	66.72
112	45	00	49	14	59.97	112	45	03.32	1.03	67.06
112	52	30	49	14	59.96	112	52	33.34	1.14	67.54
113	00	00	49	14	59.95	113	00	03.36	1.45	67.96
113	07	30	49	14	59.95	113	07	33.38	1.46	68.27
113	15	00	49	14	59.95	113	15	03.39	1.58	68.58
113	22	30	49	14	59.94	113	22	33.41	1.76	68.89
113	30	00	49	14	59.94	113	30	03.42	1.91	69.19
113	37	30	49	14	59.93	113	37	33.44	2.04	69.55
113	45	00	49	14	59.93	113	45	03.46	2.23	69.91
113	52	30	49	14	59.92	113	52	33.48	2.32	70.29

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	49	14	59.92	114	00	03.50	2.48	70.74
114	07	30	49	14	59.91	114	07	33.52	2.61	71.14
114	15	00	49	14	59.91	114	15	03.54	2.73	71.55
114	22	30	49	14	59.91	114	22	33.56	2.85	71.91
114	30	00	49	14	59.90	114	30	03.57	3.00	72.23
114	37	30	49	14	59.90	114	37	33.59	3.16	72.55
114	45	00	49	14	59.89	114	45	03.60	3.33	72.88
114	52	30	49	14	59.89	114	52	33.62	3.51	73.19
115	00	00	49	14	59.88	115	00	03.63	3.67	73.49
115	07	30	49	14	59.87	115	07	33.65	3.88	73.78
115	15	00	49	14	59.87	115	15	03.66	4.09	74.07
115	22	30	49	14	59.86	115	22	33.68	4.27	74.42
115	30	00	49	14	59.85	115	30	03.70	4.50	74.76
115	37	30	49	14	59.85	115	37	33.71	4.73	75.06
115	45	00	49	14	59.84	115	45	03.73	4.95	75.36
115	52	30	49	14	59.83	115	52	33.74	5.16	75.62
116	00	00	49	14	59.83	116	00	03.75	5.25	75.93
116	07	30	49	14	59.82	116	07	33.77	5.49	76.25
116	15	00	49	14	59.81	116	15	03.79	5.74	76.58
116	22	30	49	14	59.81	116	22	33.81	6.00	77.08
116	30	00	49	14	59.80	116	30	03.83	6.23	77.57
116	37	30	49	14	59.79	116	37	33.85	6.52	77.97
116	45	00	49	14	59.78	116	45	03.87	6.79	78.32
116	52	30	49	14	59.77	116	52	33.89	7.07	78.65
117	00	00	49	14	59.76	117	00	03.92	7.32	79.24
117	07	30	49	14	59.75	117	07	33.94	7.63	79.61
117	15	00	49	14	59.74	117	15	03.96	7.95	80.10
117	22	30	49	14	59.73	117	22	33.98	8.30	80.54
117	30	00	49	14	59.72	117	30	04.00	8.69	80.86
117	37	30	49	14	59.71	117	37	34.02	9.01	81.25
117	45	00	49	14	59.71	117	45	04.03	9.09	81.49
117	52	30	49	14	59.69	117	52	34.05	9.50	81.89
118	00	00	49	14	59.66	118	00	04.06	10.61	82.02
118	07	30	49	14	59.65	118	07	34.07	10.73	82.35
118	15	00	49	14	59.65	118	15	04.09	10.86	82.69
118	22	30	49	14	59.64	118	22	34.11	11.02	83.06
118	30	00	49	14	59.64	118	30	04.13	11.23	83.44
118	37	30	49	14	59.63	118	37	34.15	11.43	83.83
118	45	00	49	14	59.62	118	45	04.16	11.60	84.20
118	52	30	49	14	59.62	118	52	34.18	11.78	84.57
119	00	00	49	14	59.59	119	00	04.22	12.61	85.34
119	07	30	49	14	59.59	119	07	34.23	12.78	85.65
119	15	00	49	14	59.58	119	15	04.25	12.96	85.98
119	22	30	49	14	59.57	119	22	34.27	13.17	86.36
119	30	00	49	14	59.57	119	30	04.29	13.31	86.69
119	37	30	49	14	59.57	119	37	34.30	13.38	86.99
119	45	00	49	14	59.56	119	45	04.32	13.51	87.30
119	52	30	49	14	59.56	119	52	34.33	13.67	87.62

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°15'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	49	14	59.55	120	00	04.35	14.00	87.94
120	07	30	49	14	59.54	120	07	34.37	14.23	88.27
120	15	00	49	14	59.53	120	15	04.38	14.41	88.60
120	22	30	49	14	59.52	120	22	34.40	14.75	88.93
120	30	00	49	14	59.51	120	30	04.41	15.12	89.13
120	37	30	49	14	59.50	120	37	34.42	15.38	89.44
120	45	00	49	14	59.50	120	45	04.44	15.55	89.77
120	52	30	49	14	59.49	120	52	34.45	15.71	90.09
121	00	00	49	14	59.47	121	00	04.47	16.26	90.46
121	07	30	49	14	59.47	121	07	34.49	16.52	90.82
121	15	00	49	14	59.46	121	15	04.51	16.68	91.21
121	22	30	49	14	59.46	121	22	34.53	16.93	91.71
121	30	00	49	14	59.45	121	30	04.56	17.14	92.15
121	37	30	49	14	59.44	121	37	34.57	17.27	92.44
121	45	00	49	14	59.44	121	45	04.58	17.25	92.52
121	52	30	49	14	59.45	121	52	34.57	17.15	92.47
122	00	00	49	14	59.43	122	00	04.61	17.59	93.24
122	07	30	49	14	59.43	122	07	34.62	17.74	93.42
122	15	00	49	14	59.42	122	15	04.62	17.85	93.54
122	22	30	49	14	59.42	122	22	34.63	18.01	93.72
122	30	00	49	14	59.41	122	30	04.66	18.28	94.14
122	37	30	49	14	59.40	122	37	34.68	18.41	94.58
122	45	00	49	14	59.40	122	45	04.71	18.55	95.19
122	52	30	49	14	59.39	122	52	34.72	18.76	95.45
123	00	00	49	14	59.39	123	00	04.73	18.89	95.68
123	07	30	49	14	59.38	123	07	34.75	19.06	96.07
123	15	00	49	14	59.38	123	15	04.76	19.29	96.30
123	22	30	49	14	59.37	123	22	34.79	19.54	96.80
123	30	00	49	14	59.36	123	30	04.81	19.84	97.26
123	37	30	49	14	59.36	123	37	34.83	20.09	97.77
123	45	00	49	14	59.35	123	45	04.86	20.04	98.38
123	52	30	49	14	59.35	123	52	34.89	20.11	98.98
124	00	00	49	14	59.35	124	00	04.89	20.05	98.91
124	07	30	49	14	59.34	124	07	34.91	20.23	99.36
124	15	00	49	14	59.34	124	15	04.94	20.39	99.94
124	22	30	49	14	59.34	124	22	34.97	20.50	100.56
124	30	00	49	14	59.33	124	30	05.00	20.63	101.05
124	37	30	49	14	59.33	124	37	35.02	20.80	101.46
124	45	00	49	14	59.32	124	45	05.04	21.01	101.85
124	52	30	49	14	59.32	124	52	35.06	21.14	102.26
125	00	00	49	14	59.33	125	00	05.07	20.84	102.56
125	07	30	49	14	59.32	125	07	35.09	21.03	103.03
125	15	00	49	14	59.31	125	15	05.11	21.20	103.37
125	22	30	49	14	59.31	125	22	35.13	21.33	103.70
125	30	00	49	14	59.30	125	30	05.14	21.46	104.05
125	37	30	49	14	59.30	125	37	35.16	21.60	104.41
125	45	00	49	14	59.29	125	45	05.17	21.81	104.60
125	52	30	49	14	59.29	125	52	35.19	22.06	104.87
126	00	00	49	14	59.28	126	00	05.20	22.24	105.19

NAD 27 LATITUDE 49°15'00"

NAD 27 LATITUDE 49°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	49	22	29.96	96	00	00.99	1.37	20.07
96	07	30	49	22	29.96	96	07	31.02	1.27	20.50
96	15	00	49	22	29.96	96	15	01.04	1.20	20.94
96	22	30	49	22	29.96	96	22	31.06	1.14	21.37
96	30	00	49	22	29.96	96	30	01.08	1.08	21.80
96	37	30	49	22	29.97	96	37	31.10	1.03	22.22
96	45	00	49	22	29.97	96	45	01.12	0.95	22.64
96	52	30	49	22	29.97	96	52	31.14	0.87	23.06
97	00	00	49	22	29.97	97	00	01.16	0.84	23.44
97	07	30	49	22	29.98	97	07	31.18	0.74	23.84
97	15	00	49	22	29.98	97	15	01.20	0.63	24.26
97	22	30	49	22	29.98	97	22	31.23	0.50	24.71
97	30	00	49	22	29.99	97	30	01.25	0.37	25.17
97	37	30	49	22	29.99	97	37	31.27	0.25	25.62
97	45	00	49	22	30.00	97	45	01.29	0.14	26.04
97	52	30	49	22	30.00	97	52	31.31	0.04	26.46
98	00	00	49	22	29.99	98	00	01.34	0.20	27.00
98	07	30	49	22	30.00	98	07	31.35	0.09	27.31
98	15	00	49	22	30.00	98	15	01.37	0.01	27.62
98	22	30	49	22	30.00	98	22	31.38	0.08	27.91
98	30	00	49	22	30.00	98	30	01.40	0.16	28.17
98	37	30	49	22	30.01	98	37	31.41	0.30	28.45
98	45	00	49	22	30.01	98	45	01.42	0.42	28.70
98	52	30	49	22	30.02	98	52	31.43	0.54	28.93
99	00	00	49	22	30.02	99	00	01.45	0.63	29.15
99	07	30	49	22	30.02	99	07	31.46	0.69	29.38
99	15	00	49	22	30.02	99	15	01.47	0.77	29.62
99	22	30	49	22	30.03	99	22	31.47	0.89	29.67
99	30	00	49	22	30.03	99	30	01.48	0.96	29.83
99	37	30	49	22	30.03	99	37	31.49	1.02	30.12
99	45	00	49	22	30.04	99	45	01.51	1.09	30.43
99	52	30	49	22	30.04	99	52	31.52	1.17	30.72
100	00	00	49	22	30.03	100	00	01.54	1.00	31.12
100	07	30	49	22	30.03	100	07	31.55	0.97	31.23
100	15	00	49	22	30.03	100	15	01.55	1.02	31.29
100	22	30	49	22	30.03	100	22	31.54	0.80	31.12
100	30	00	49	22	30.02	100	30	01.54	0.72	31.17
100	37	30	49	22	30.02	100	37	31.54	0.55	30.97
100	45	00	49	22	30.02	100	45	01.53	0.54	30.95
100	52	30	49	22	30.02	100	52	31.54	0.50	31.04
101	00	00	49	22	30.03	101	00	01.53	0.89	30.80
101	07	30	49	22	30.02	101	07	31.53	0.67	30.82
101	15	00	49	22	30.02	101	15	01.54	0.69	30.98
101	22	30	49	22	30.02	101	22	31.55	0.76	31.18
101	30	00	49	22	30.02	101	30	01.55	0.64	31.26
101	37	30	49	22	30.02	101	37	31.56	0.70	31.45
101	45	00	49	22	30.03	101	45	01.57	0.83	31.65
101	52	30	49	22	30.04	101	52	31.57	1.18	31.76

NAD 27 LATITUDE 49°22'30"

NAD 27 LATITUDE 49°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	49	22	30.04	102	00	01.58	1.30	31.93
102	07	30	49	22	30.06	102	07	31.59	1.75	31.97
102	15	00	49	22	30.07	102	15	01.60	2.06	32.34
102	22	30	49	22	30.08	102	22	31.61	2.40	32.59
102	30	00	49	22	30.09	102	30	01.63	2.73	32.87
102	37	30	49	22	30.10	102	37	31.64	3.01	33.12
102	45	00	49	22	30.11	102	45	01.66	3.24	33.38
102	52	30	49	22	30.10	102	52	31.66	3.19	33.55
103	00	00	49	22	30.08	103	00	01.68	2.42	33.84
103	07	30	49	22	30.08	103	07	31.69	2.43	34.05
103	15	00	49	22	30.08	103	15	01.70	2.44	34.24
103	22	30	49	22	30.08	103	22	31.71	2.51	34.43
103	30	00	49	22	30.08	103	30	01.72	2.49	34.63
103	37	30	49	22	30.07	103	37	31.73	2.30	34.93
103	45	00	49	22	30.08	103	45	01.74	2.36	35.19
103	52	30	49	22	30.08	103	52	31.75	2.56	35.39
104	00	00	49	22	30.11	104	00	01.77	3.28	35.69
104	07	30	49	22	30.11	104	07	31.79	3.26	36.06
104	15	00	49	22	30.11	104	15	01.81	3.25	36.44
104	22	30	49	22	30.11	104	22	31.83	3.25	36.83
104	30	00	49	22	30.11	104	30	01.84	3.26	37.22
104	37	30	49	22	30.11	104	37	31.87	3.28	37.64
104	45	00	49	22	30.11	104	45	01.89	3.26	38.03
104	52	30	49	22	30.10	104	52	31.90	3.21	38.41
105	00	00	49	22	30.10	105	00	01.93	3.16	38.92
105	07	30	49	22	30.11	105	07	31.95	3.26	39.31
105	15	00	49	22	30.11	105	15	01.97	3.24	39.67
105	22	30	49	22	30.11	105	22	31.98	3.23	40.03
105	30	00	49	22	30.11	105	30	02.00	3.26	40.38
105	37	30	49	22	30.11	105	37	32.02	3.25	40.75
105	45	00	49	22	30.11	105	45	02.04	3.23	41.09
105	52	30	49	22	30.10	105	52	32.06	3.14	41.49
106	00	00	49	22	30.09	106	00	02.08	2.84	42.02
106	07	30	49	22	30.09	106	07	32.10	2.81	42.38
106	15	00	49	22	30.09	106	15	02.12	2.80	42.73
106	22	30	49	22	30.09	106	22	32.14	2.79	43.08
106	30	00	49	22	30.09	106	30	02.15	2.83	43.48
106	37	30	49	22	30.09	106	37	32.17	2.85	43.82
106	45	00	49	22	30.09	106	45	02.19	2.89	44.14
106	52	30	49	22	30.09	106	52	32.20	2.85	44.49
107	00	00	49	22	30.11	107	00	02.21	3.39	44.66
107	07	30	49	22	30.11	107	07	32.24	3.36	45.14
107	15	00	49	22	30.11	107	15	02.26	3.32	45.61
107	22	30	49	22	30.11	107	22	32.28	3.34	46.00
107	30	00	49	22	30.11	107	30	02.30	3.37	46.32
107	37	30	49	22	30.10	107	37	32.31	3.21	46.70
107	45	00	49	22	30.10	107	45	02.33	3.10	47.08
107	52	30	49	22	30.09	107	52	32.36	2.82	47.64

NAD 27 LATITUDE 49°22'30"

NAD 27 LATITUDE 49°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	49	22	30.11	108	00	02.37	3.50	47.81
108	07	30	49	22	30.11	108	07	32.39	3.37	48.29
108	15	00	49	22	30.10	108	15	02.42	3.21	48.79
108	22	30	49	22	30.10	108	22	32.45	2.98	49.35
108	30	00	49	22	30.08	108	30	02.48	2.49	50.07
108	37	30	49	22	30.07	108	37	32.51	2.18	50.66
108	45	00	49	22	30.06	108	45	02.54	1.82	51.26
108	52	30	49	22	30.05	108	52	32.56	1.61	51.71
109	00	00	49	22	30.05	109	00	02.58	1.64	52.02
109	07	30	49	22	30.05	109	07	32.60	1.61	52.45
109	15	00	49	22	30.05	109	15	02.62	1.58	52.89
109	22	30	49	22	30.05	109	22	32.65	1.44	53.37
109	30	00	49	22	30.05	109	30	02.67	1.46	53.78
109	37	30	49	22	30.05	109	37	32.69	1.42	54.25
109	45	00	49	22	30.05	109	45	02.71	1.44	54.64
109	52	30	49	22	30.05	109	52	32.73	1.41	55.09
110	00	00	49	22	30.09	110	00	02.73	2.61	55.04
110	07	30	49	22	30.08	110	07	32.76	2.44	55.69
110	15	00	49	22	30.07	110	15	02.79	2.26	56.35
110	22	30	49	22	30.07	110	22	32.82	2.13	56.93
110	30	00	49	22	30.06	110	30	02.86	1.88	57.61
110	37	30	49	22	30.06	110	37	32.88	1.82	58.11
110	45	00	49	22	30.05	110	45	02.90	1.65	58.60
110	52	30	49	22	30.05	110	52	32.93	1.60	59.10
111	00	00	49	22	30.05	111	00	02.98	1.50	60.07
111	07	30	49	22	30.05	111	07	33.01	1.57	60.66
111	15	00	49	22	30.05	111	15	03.04	1.43	61.27
111	22	30	49	22	30.04	111	22	33.07	1.17	61.93
111	30	00	49	22	30.03	111	30	03.10	1.05	62.54
111	37	30	49	22	30.03	111	37	33.13	0.85	63.13
111	45	00	49	22	30.02	111	45	03.16	0.70	63.67
111	52	30	49	22	30.02	111	52	33.18	0.50	64.15
112	00	00	49	22	30.01	112	00	03.20	0.33	64.63
112	07	30	49	22	30.01	112	07	33.23	0.19	65.13
112	15	00	49	22	30.00	112	15	03.25	0.06	65.50
112	22	30	49	22	29.99	112	22	33.27	0.25	65.96
112	30	00	49	22	29.98	112	30	03.29	0.50	66.30
112	37	30	49	22	29.98	112	37	33.31	0.72	66.68
112	45	00	49	22	29.97	112	45	03.33	0.83	67.17
112	52	30	49	22	29.97	112	52	33.35	0.91	67.57
113	00	00	49	22	29.97	113	00	03.37	0.99	67.97
113	07	30	49	22	29.97	113	07	33.39	0.98	68.31
113	15	00	49	22	29.97	113	15	03.40	1.06	68.68
113	22	30	49	22	29.96	113	22	33.42	1.27	69.02
113	30	00	49	22	29.95	113	30	03.44	1.52	69.33
113	37	30	49	22	29.94	113	37	33.45	1.75	69.64
113	45	00	49	22	29.94	113	45	03.47	1.94	69.98
113	52	30	49	22	29.93	113	52	33.49	2.10	70.34

NAD 27 LATITUDE 49°22'30"

NAD 27 LATITUDE 49°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	49	22	29.92	114	00	03.51	2.43	70.86
114	07	30	49	22	29.92	114	07	33.53	2.56	71.21
114	15	00	49	22	29.91	114	15	03.55	2.67	71.58
114	22	30	49	22	29.91	114	22	33.56	2.82	71.92
114	30	00	49	22	29.90	114	30	03.58	2.97	72.25
114	37	30	49	22	29.90	114	37	33.60	3.13	72.60
114	45	00	49	22	29.89	114	45	03.62	3.29	72.92
114	52	30	49	22	29.89	114	52	33.63	3.46	73.23
115	00	00	49	22	29.88	115	00	03.65	3.66	73.62
115	07	30	49	22	29.87	115	07	33.66	3.87	73.91
115	15	00	49	22	29.87	115	15	03.68	4.08	74.22
115	22	30	49	22	29.86	115	22	33.70	4.28	74.55
115	30	00	49	22	29.85	115	30	03.71	4.51	74.86
115	37	30	49	22	29.85	115	37	33.73	4.72	75.18
115	45	00	49	22	29.84	115	45	03.74	4.94	75.48
115	52	30	49	22	29.83	115	52	33.76	5.16	75.76
116	00	00	49	22	29.83	116	00	03.78	5.17	76.22
116	07	30	49	22	29.82	116	07	33.79	5.42	76.53
116	15	00	49	22	29.82	116	15	03.81	5.68	76.89
116	22	30	49	22	29.81	116	22	33.83	5.95	77.33
116	30	00	49	22	29.80	116	30	03.86	6.25	77.78
116	37	30	49	22	29.79	116	37	33.87	6.52	78.12
116	45	00	49	22	29.78	116	45	03.89	6.84	78.49
116	52	30	49	22	29.77	116	52	33.91	7.10	78.83
117	00	00	49	22	29.76	117	00	03.93	7.30	79.23
117	07	30	49	22	29.75	117	07	33.95	7.71	79.62
117	15	00	49	22	29.74	117	15	03.97	8.00	80.05
117	22	30	49	22	29.73	117	22	33.99	8.22	80.60
117	30	00	49	22	29.72	117	30	04.02	8.55	81.03
117	37	30	49	22	29.71	117	37	34.03	8.85	81.27
117	45	00	49	22	29.71	117	45	04.05	8.98	81.61
117	52	30	49	22	29.70	117	52	34.06	9.37	82.00
118	00	00	49	22	29.66	118	00	04.06	10.56	81.96
118	07	30	49	22	29.65	118	07	34.08	10.69	82.38
118	15	00	49	22	29.65	118	15	04.10	10.83	82.73
118	22	30	49	22	29.64	118	22	34.12	10.99	83.09
118	30	00	49	22	29.64	118	30	04.14	11.17	83.45
118	37	30	49	22	29.63	118	37	34.16	11.35	83.82
118	45	00	49	22	29.63	118	45	04.17	11.54	84.19
118	52	30	49	22	29.61	118	52	34.19	11.95	84.61
119	00	00	49	22	29.59	119	00	04.23	12.62	85.29
119	07	30	49	22	29.59	119	07	34.25	12.82	85.65
119	15	00	49	22	29.58	119	15	04.26	12.95	85.97
119	22	30	49	22	29.58	119	22	34.28	13.07	86.28
119	30	00	49	22	29.57	119	30	04.29	13.20	86.60
119	37	30	49	22	29.57	119	37	34.31	13.31	86.99
119	45	00	49	22	29.57	119	45	04.33	13.43	87.30
119	52	30	49	22	29.56	119	52	34.34	13.56	87.61

NAD 27 LATITUDE 49°22'30"

NAD 27 LATITUDE 49°22'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	49	22	29.56	120	00	04.36	13.69	87.93
120	07	30	49	22	29.55	120	07	34.37	13.82	88.25
120	15	00	49	22	29.54	120	15	04.38	14.35	88.42
120	22	30	49	22	29.53	120	22	34.40	14.59	88.67
120	30	00	49	22	29.51	120	30	04.41	15.16	88.93
120	37	30	49	22	29.50	120	37	34.42	15.32	89.25
120	45	00	49	22	29.50	120	45	04.44	15.46	89.60
120	52	30	49	22	29.50	120	52	34.46	15.61	89.94
121	00	00	49	22	29.47	121	00	04.48	16.33	90.40
121	07	30	49	22	29.46	121	07	34.50	16.52	90.71
121	15	00	49	22	29.46	121	15	04.52	16.66	91.14
121	22	30	49	22	29.45	121	22	34.54	16.84	91.67
121	30	00	49	22	29.45	121	30	04.57	17.02	92.10
121	37	30	49	22	29.45	121	37	34.58	17.14	92.37
121	45	00	49	22	29.44	121	45	04.59	17.23	92.60
121	52	30	49	22	29.44	121	52	34.60	17.25	92.76
122	00	00	49	22	29.43	122	00	04.62	17.51	93.25
122	07	30	49	22	29.43	122	07	34.63	17.71	93.50
122	15	00	49	22	29.42	122	15	04.65	17.94	93.78
122	22	30	49	22	29.41	122	22	34.67	18.21	94.17
122	30	00	49	22	29.40	122	30	04.69	18.51	94.52
122	37	30	49	22	29.40	122	37	34.70	18.60	94.87
122	45	00	49	22	29.40	122	45	04.72	18.61	95.20
122	52	30	49	22	29.39	122	52	34.73	18.75	95.47
123	00	00	49	22	29.39	123	00	04.74	18.79	95.63
123	07	30	49	22	29.38	123	07	34.76	19.03	96.06
123	15	00	49	22	29.38	123	15	04.78	19.15	96.42
123	22	30	49	22	29.37	123	22	34.79	19.30	96.67
123	30	00	49	22	29.37	123	30	04.82	19.55	97.26
123	37	30	49	22	29.37	123	37	34.85	19.46	97.95
123	45	00	49	22	29.37	123	45	04.89	19.44	98.64
123	52	30	49	22	29.37	123	52	34.92	19.51	99.28
124	00	00	49	22	29.36	124	00	04.92	19.84	99.23
124	07	30	49	22	29.35	124	07	34.94	20.01	99.65
124	15	00	49	22	29.35	124	15	04.96	20.19	100.11
124	22	30	49	22	29.34	124	22	34.99	20.36	100.58
124	30	00	49	22	29.34	124	30	05.01	20.54	101.08
124	37	30	49	22	29.33	124	37	35.03	20.79	101.47
124	45	00	49	22	29.32	124	45	05.05	20.88	101.85
124	52	30	49	22	29.32	124	52	35.07	20.92	102.19
125	00	00	49	22	29.34	125	00	05.07	20.50	102.22
125	07	30	49	22	29.33	125	07	35.09	20.65	102.58
125	15	00	49	22	29.33	125	15	05.10	20.80	102.94
125	22	30	49	22	29.32	125	22	35.12	20.95	103.30
125	30	00	49	22	29.32	125	30	05.13	21.10	103.54
125	37	30	49	22	29.31	125	37	35.15	21.36	103.84
125	45	00	49	22	29.30	125	45	05.17	21.59	104.19
125	52	30	49	22	29.29	125	52	35.18	21.80	104.54
126	00	00	49	22	29.29	126	00	05.20	22.00	104.90

NAD 27 LATITUDE 49°22'30"

NAD 27 LATITUDE 49°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	49	29	59.96	96	00	00.99	1.14	19.97
96	07	30	49	29	59.97	96	07	31.01	1.07	20.40
96	15	00	49	29	59.97	96	15	01.03	1.00	20.81
96	22	30	49	29	59.97	96	22	31.05	0.93	21.22
96	30	00	49	29	59.97	96	30	01.08	0.89	21.64
96	37	30	49	29	59.97	96	37	31.10	0.82	22.08
96	45	00	49	29	59.98	96	45	01.12	0.74	22.50
96	52	30	49	29	59.98	96	52	31.14	0.66	22.92
97	00	00	49	29	59.98	97	00	01.16	0.64	23.26
97	07	30	49	29	59.98	97	07	31.18	0.54	23.66
97	15	00	49	29	59.99	97	15	01.20	0.44	24.07
97	22	30	49	29	59.99	97	22	31.22	0.33	24.49
97	30	00	49	29	59.99	97	30	01.24	0.22	24.95
97	37	30	49	29	60.00	97	37	31.26	0.09	25.36
97	45	00	49	30	00.00	97	45	01.28	0.02	25.79
97	52	30	49	30	00.00	97	52	31.30	0.14	26.23
98	00	00	49	29	59.99	98	00	01.33	0.21	26.70
98	07	30	49	29	60.00	98	07	31.34	0.09	27.01
98	15	00	49	30	00.00	98	15	01.36	0.03	27.32
98	22	30	49	30	00.00	98	22	31.37	0.13	27.60
98	30	00	49	30	00.01	98	30	01.38	0.20	27.85
98	37	30	49	30	00.01	98	37	31.40	0.33	28.14
98	45	00	49	30	00.01	98	45	01.41	0.47	28.42
98	52	30	49	30	00.02	98	52	31.43	0.60	28.58
99	00	00	49	30	00.02	99	00	01.44	0.65	28.86
99	07	30	49	30	00.02	99	07	31.45	0.73	29.13
99	15	00	49	30	00.03	99	15	01.45	0.95	29.24
99	22	30	49	30	00.03	99	22	31.46	0.96	29.44
99	30	00	49	30	00.03	99	30	01.48	1.03	29.73
99	37	30	49	30	00.04	99	37	31.49	1.11	30.01
99	45	00	49	30	00.04	99	45	01.51	1.11	30.35
99	52	30	49	30	00.04	99	52	31.53	1.17	30.73
100	00	00	49	30	00.05	100	00	01.54	1.41	31.02
100	07	30	49	30	00.04	100	07	31.55	1.34	31.15
100	15	00	49	30	00.04	100	15	01.55	1.25	31.28
100	22	30	49	30	00.04	100	22	31.56	1.17	31.40
100	30	00	49	30	00.02	100	30	01.55	0.65	31.19
100	37	30	49	30	00.01	100	37	31.54	0.47	30.98
100	45	00	49	30	00.01	100	45	01.54	0.33	30.98
100	52	30	49	30	00.01	100	52	31.55	0.28	31.08
101	00	00	49	30	00.02	101	00	01.52	0.76	30.67
101	07	30	49	30	00.02	101	07	31.52	0.52	30.69
101	15	00	49	30	00.01	101	15	01.53	0.32	30.73
101	22	30	49	30	00.01	101	22	31.54	0.37	30.92
101	30	00	49	30	00.02	101	30	01.55	0.49	31.12
101	37	30	49	30	00.02	101	37	31.56	0.54	31.30
101	45	00	49	30	00.02	101	45	01.57	0.67	31.51
101	52	30	49	30	00.02	101	52	31.57	0.73	31.70

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	49	30	00.04	102	00	01.58	1.16	31.78
102	07	30	49	30	00.06	102	07	31.59	1.82	32.03
102	15	00	49	30	00.08	102	15	01.63	2.34	32.86
102	22	30	49	30	00.08	102	22	31.64	2.59	33.09
102	30	00	49	30	00.09	102	30	01.66	2.65	33.30
102	37	30	49	30	00.09	102	37	31.66	2.83	33.34
102	45	00	49	30	00.10	102	45	01.66	2.96	33.40
102	52	30	49	30	00.10	102	52	31.67	2.98	33.62
103	00	00	49	30	00.08	103	00	01.65	2.33	33.80
103	07	30	49	30	00.07	103	07	31.69	2.33	34.01
103	15	00	49	30	00.07	103	15	01.70	2.32	34.20
103	22	30	49	30	00.07	103	22	31.71	2.13	34.48
103	30	00	49	30	00.08	103	30	01.72	2.37	34.60
103	37	30	49	30	00.07	103	37	31.73	2.16	34.91
103	45	00	49	30	00.07	103	45	01.75	2.23	35.16
103	52	30	49	30	00.08	103	52	31.76	2.43	35.36
104	00	00	49	30	00.11	104	00	01.77	3.45	35.67
104	07	30	49	30	00.11	104	07	31.79	3.42	36.05
104	15	00	49	30	00.11	104	15	01.81	3.41	36.43
104	22	30	49	30	00.11	104	22	31.83	3.39	36.81
104	30	00	49	30	00.11	104	30	01.85	3.38	37.19
104	37	30	49	30	00.11	104	37	31.87	3.40	37.61
104	45	00	49	30	00.11	104	45	01.89	3.37	37.99
104	52	30	49	30	00.11	104	52	31.91	3.33	38.37
105	00	00	49	30	00.12	105	00	01.93	3.55	38.88
105	07	30	49	30	00.12	105	07	31.95	3.57	39.24
105	15	00	49	30	00.12	105	15	01.97	3.55	39.59
105	22	30	49	30	00.11	105	22	31.98	3.47	39.95
105	30	00	49	30	00.11	105	30	02.00	3.46	40.34
105	37	30	49	30	00.11	105	37	32.02	3.43	40.73
105	45	00	49	30	00.11	105	45	02.04	3.36	41.09
105	52	30	49	30	00.11	105	52	32.06	3.30	41.47
106	00	00	49	30	00.10	106	00	02.08	3.14	41.80
106	07	30	49	30	00.10	106	07	32.09	3.09	42.16
106	15	00	49	30	00.10	106	15	02.11	3.00	42.54
106	22	30	49	30	00.10	106	22	32.13	2.95	42.96
106	30	00	49	30	00.10	106	30	02.15	3.01	43.34
106	37	30	49	30	00.10	106	37	32.17	2.98	43.71
106	45	00	49	30	00.10	106	45	02.19	2.96	44.07
106	52	30	49	30	00.10	106	52	32.21	2.93	44.42
107	00	00	49	30	00.12	107	00	02.22	3.66	44.59
107	07	30	49	30	00.12	107	07	32.24	3.62	45.05
107	15	00	49	30	00.11	107	15	02.26	3.53	45.52
107	22	30	49	30	00.11	107	22	32.28	3.46	45.96
107	30	00	49	30	00.11	107	30	02.30	3.41	46.29
107	37	30	49	30	00.11	107	37	32.32	3.26	46.75
107	45	00	49	30	00.10	107	45	02.35	3.19	47.19
107	52	30	49	30	00.10	107	52	32.37	3.08	47.62

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	49	30	00.11	108	00	02.39	3.43	48.18
108	07	30	49	30	00.11	108	07	32.42	3.32	48.63
108	15	00	49	30	00.11	108	15	02.43	3.42	48.91
108	22	30	49	30	00.10	108	22	32.46	3.00	49.57
108	30	00	49	30	00.09	108	30	02.49	2.77	50.11
108	37	30	49	30	00.08	108	37	32.52	2.53	50.65
108	45	00	49	30	00.07	108	45	02.55	2.18	51.29
108	52	30	49	30	00.07	108	52	32.57	2.00	51.78
109	00	00	49	30	00.06	109	00	02.58	1.88	51.93
109	07	30	49	30	00.06	109	07	32.60	1.85	52.36
109	15	00	49	30	00.06	109	15	02.62	1.83	52.80
109	22	30	49	30	00.06	109	22	32.65	1.71	53.24
109	30	00	49	30	00.06	109	30	02.67	1.69	53.68
109	37	30	49	30	00.05	109	37	32.69	1.65	54.14
109	45	00	49	30	00.05	109	45	02.71	1.67	54.53
109	52	30	49	30	00.05	109	52	32.73	1.64	54.97
110	00	00	49	30	00.10	110	00	02.75	2.93	55.25
110	07	30	49	30	00.09	110	07	32.77	2.85	55.84
110	15	00	49	30	00.09	110	15	02.81	2.76	56.47
110	22	30	49	30	00.09	110	22	32.84	2.67	57.04
110	30	00	49	30	00.08	110	30	02.86	2.49	57.61
110	37	30	49	30	00.08	110	37	32.88	2.39	58.05
110	45	00	49	30	00.07	110	45	02.91	2.32	58.51
110	52	30	49	30	00.07	110	52	32.93	2.24	58.99
111	00	00	49	30	00.07	111	00	02.98	2.28	60.04
111	07	30	49	30	00.07	111	07	33.01	2.17	60.60
111	15	00	49	30	00.07	111	15	03.04	2.05	61.16
111	22	30	49	30	00.06	111	22	33.07	1.91	61.78
111	30	00	49	30	00.06	111	30	03.10	1.74	62.35
111	37	30	49	30	00.05	111	37	33.13	1.57	62.92
111	45	00	49	30	00.04	111	45	03.15	1.40	63.49
111	52	30	49	30	00.03	111	52	33.19	1.02	64.08
112	00	00	49	30	00.02	112	00	03.21	0.59	64.52
112	07	30	49	30	00.01	112	07	33.23	0.41	64.96
112	15	00	49	30	00.00	112	15	03.24	0.11	65.28
112	22	30	49	29	59.99	112	22	33.26	0.15	65.55
112	30	00	49	29	59.99	112	30	03.28	0.32	66.08
112	37	30	49	29	59.98	112	37	33.31	0.48	66.66
112	45	00	49	29	59.98	112	45	03.34	0.60	67.15
112	52	30	49	29	59.98	112	52	33.35	0.70	67.50
113	00	00	49	29	59.98	113	00	03.38	0.62	67.99
113	07	30	49	29	59.98	113	07	33.40	0.60	68.35
113	15	00	49	29	59.98	113	15	03.42	0.69	68.73
113	22	30	49	29	59.97	113	22	33.43	0.92	69.08
113	30	00	49	29	59.96	113	30	03.45	1.21	69.41
113	37	30	49	29	59.95	113	37	33.47	1.47	69.74
113	45	00	49	29	59.95	113	45	03.48	1.70	70.04
113	52	30	49	29	59.94	113	52	33.50	1.89	70.39

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	49	29	59.92	114	00	03.52	2.38	70.92
114	07	30	49	29	59.92	114	07	33.54	2.49	71.28
114	15	00	49	29	59.91	114	15	03.56	2.63	71.62
114	22	30	49	29	59.91	114	22	33.58	2.78	71.95
114	30	00	49	29	59.91	114	30	03.59	2.93	72.28
114	37	30	49	29	59.90	114	37	33.61	3.08	72.64
114	45	00	49	29	59.90	114	45	03.63	3.24	72.96
114	52	30	49	29	59.89	114	52	33.64	3.40	73.28
115	00	00	49	29	59.88	115	00	03.67	3.65	73.76
115	07	30	49	29	59.87	115	07	33.68	3.86	74.07
115	15	00	49	29	59.87	115	15	03.70	4.07	74.37
115	22	30	49	29	59.86	115	22	33.71	4.27	74.69
115	30	00	49	29	59.85	115	30	03.73	4.50	74.99
115	37	30	49	29	59.85	115	37	33.74	4.71	75.29
115	45	00	49	29	59.84	115	45	03.76	4.93	75.59
115	52	30	49	29	59.83	115	52	33.77	5.16	75.86
116	00	00	49	29	59.83	116	00	03.80	5.16	76.47
116	07	30	49	29	59.83	116	07	33.82	5.42	76.82
116	15	00	49	29	59.82	116	15	03.84	5.70	77.22
116	22	30	49	29	59.81	116	22	33.86	5.97	77.61
116	30	00	49	29	59.80	116	30	03.88	6.27	78.02
116	37	30	49	29	59.79	116	37	33.90	6.56	78.37
116	45	00	49	29	59.78	116	45	03.91	6.84	78.71
116	52	30	49	29	59.77	116	52	33.93	7.07	79.04
117	00	00	49	29	59.77	117	00	03.96	7.11	79.62
117	07	30	49	29	59.76	117	07	33.98	7.52	80.01
117	15	00	49	29	59.75	117	15	04.00	7.86	80.40
117	22	30	49	29	59.73	117	22	34.01	8.19	80.73
117	30	00	49	29	59.73	117	30	04.03	8.47	81.13
117	37	30	49	29	59.72	117	37	34.05	8.71	81.57
117	45	00	49	29	59.71	117	45	04.07	8.90	81.96
117	52	30	49	29	59.70	117	52	34.09	9.23	82.36
118	00	00	49	29	59.66	118	00	04.07	10.52	81.95
118	07	30	49	29	59.66	118	07	34.09	10.66	82.30
118	15	00	49	29	59.65	118	15	04.11	10.80	82.64
118	22	30	49	29	59.65	118	22	34.12	10.96	82.99
118	30	00	49	29	59.64	118	30	04.14	11.13	83.33
118	37	30	49	29	59.63	118	37	34.16	11.31	83.66
118	45	00	49	29	59.62	118	45	04.19	11.75	84.27
118	52	30	49	29	59.61	118	52	34.20	12.17	84.48
119	00	00	49	29	59.59	119	00	04.22	12.56	84.98
119	07	30	49	29	59.59	119	07	34.25	12.69	85.52
119	15	00	49	29	59.59	119	15	04.27	12.82	85.83
119	22	30	49	29	59.58	119	22	34.28	12.94	86.14
119	30	00	49	29	59.58	119	30	04.30	13.06	86.44
119	37	30	49	29	59.57	119	37	34.31	13.19	86.80
119	45	00	49	29	59.57	119	45	04.33	13.33	87.17
119	52	30	49	29	59.57	119	52	34.34	13.34	87.40

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°30'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	49	29	59.56	120	00	04.36	13.48	87.76
120	07	30	49	29	59.55	120	07	34.37	13.84	87.92
120	15	00	49	29	59.54	120	15	04.37	14.26	87.94
120	22	30	49	29	59.52	120	22	34.38	14.73	88.20
120	30	00	49	29	59.52	120	30	04.40	14.97	88.54
120	37	30	49	29	59.51	120	37	34.42	15.25	88.96
120	45	00	49	29	59.50	120	45	04.44	15.38	89.37
120	52	30	49	29	59.50	120	52	34.46	15.52	89.78
121	00	00	49	29	59.48	121	00	04.49	16.10	90.34
121	07	30	49	29	59.47	121	07	34.51	16.35	90.77
121	15	00	49	29	59.47	121	15	04.53	16.52	91.19
121	22	30	49	29	59.46	121	22	34.56	16.72	91.69
121	30	00	49	29	59.45	121	30	04.58	16.91	92.13
121	37	30	49	29	59.45	121	37	34.59	17.07	92.46
121	45	00	49	29	59.44	121	45	04.61	17.17	92.67
121	52	30	49	29	59.44	121	52	34.62	17.25	92.85
122	00	00	49	29	59.43	122	00	04.64	17.47	93.34
122	07	30	49	29	59.43	122	07	34.65	17.69	93.61
122	15	00	49	29	59.42	122	15	04.67	17.93	93.90
122	22	30	49	29	59.42	122	22	34.68	18.05	94.22
122	30	00	49	29	59.41	122	30	04.71	18.34	94.71
122	37	30	49	29	59.40	122	37	34.72	18.48	95.00
122	45	00	49	29	59.40	122	45	04.74	18.61	95.29
122	52	30	49	29	59.39	122	52	34.75	18.78	95.57
123	00	00	49	29	59.41	123	00	04.76	18.40	95.74
123	07	30	49	29	59.40	123	07	34.78	18.63	96.15
123	15	00	49	29	59.39	123	15	04.80	18.82	96.59
123	22	30	49	29	59.39	123	22	34.82	18.97	96.97
123	30	00	49	29	59.40	123	30	04.85	18.70	97.64
123	37	30	49	29	59.39	123	37	34.89	18.72	98.31
123	45	00	49	29	59.39	123	45	04.92	18.85	98.91
123	52	30	49	29	59.38	123	52	34.94	19.12	99.41
124	00	00	49	29	59.36	124	00	04.94	19.66	99.40
124	07	30	49	29	59.36	124	07	34.96	19.82	99.79
124	15	00	49	29	59.35	124	15	04.98	20.01	100.20
124	22	30	49	29	59.35	124	22	35.00	20.20	100.65
124	30	00	49	29	59.34	124	30	05.02	20.32	101.06
124	37	30	49	29	59.33	124	37	35.04	20.57	101.46
124	45	00	49	29	59.33	124	45	05.06	20.70	101.84
124	52	30	49	29	59.33	124	52	35.08	20.81	102.22
125	00	00	49	29	59.34	125	00	05.08	20.30	102.18
125	07	30	49	29	59.34	125	07	35.09	20.43	102.52
125	15	00	49	29	59.34	125	15	05.11	20.53	102.83
125	22	30	49	29	59.33	125	22	35.13	20.67	103.20
125	30	00	49	29	59.32	125	30	05.15	20.89	103.54
125	37	30	49	29	59.31	125	37	35.16	21.19	103.83
125	45	00	49	29	59.31	125	45	05.18	21.45	104.16
125	52	30	49	29	59.30	125	52	35.19	21.69	104.51
126	00	00	49	29	59.29	126	00	05.21	21.93	104.86

NAD 27 LATITUDE 49°30'00"

NAD 27 LATITUDE 49°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	49	37	29.97	96	00	00.99	0.95	19.90
96	07	30	49	37	29.97	96	07	31.01	0.90	20.34
96	15	00	49	37	29.97	96	15	01.03	0.82	20.75
96	22	30	49	37	29.98	96	22	31.05	0.74	21.08
96	30	00	49	37	29.98	96	30	01.07	0.70	21.49
96	37	30	49	37	29.98	96	37	31.09	0.63	21.97
96	45	00	49	37	29.98	96	45	01.12	0.58	22.45
96	52	30	49	37	29.98	96	52	31.14	0.54	22.89
97	00	00	49	37	29.98	97	00	01.16	0.45	23.21
97	07	30	49	37	29.99	97	07	31.18	0.32	23.60
97	15	00	49	37	29.99	97	15	01.20	0.23	24.00
97	22	30	49	37	30.00	97	22	31.21	0.16	24.37
97	30	00	49	37	30.00	97	30	01.23	0.08	24.76
97	37	30	49	37	30.00	97	37	31.25	0.01	25.17
97	45	00	49	37	30.00	97	45	01.27	0.08	25.56
97	52	30	49	37	30.01	97	52	31.29	0.18	25.97
98	00	00	49	37	29.99	98	00	01.31	0.19	26.40
98	07	30	49	37	30.00	98	07	31.33	0.06	26.71
98	15	00	49	37	30.01	98	15	01.35	0.19	27.04
98	22	30	49	37	30.01	98	22	31.36	0.34	27.35
98	30	00	49	37	30.01	98	30	01.37	0.42	27.61
98	37	30	49	37	30.02	98	37	31.39	0.58	27.91
98	45	00	49	37	30.02	98	45	01.41	0.74	28.22
98	52	30	49	37	30.03	98	52	31.42	0.90	28.52
99	00	00	49	37	30.05	99	00	01.43	1.41	28.73
99	07	30	49	37	30.04	99	07	31.44	1.34	28.93
99	15	00	49	37	30.04	99	15	01.46	1.33	29.23
99	22	30	49	37	30.04	99	22	31.47	1.22	29.47
99	30	00	49	37	30.04	99	30	01.48	1.20	29.74
99	37	30	49	37	30.04	99	37	31.50	1.21	30.04
99	45	00	49	37	30.04	99	45	01.51	1.26	30.36
99	52	30	49	37	30.04	99	52	31.53	1.26	30.66
100	00	00	49	37	30.05	100	00	01.54	1.44	31.00
100	07	30	49	37	30.04	100	07	31.55	1.37	31.14
100	15	00	49	37	30.04	100	15	01.56	1.28	31.28
100	22	30	49	37	30.04	100	22	31.57	1.18	31.41
100	30	00	49	37	30.03	100	30	01.56	0.98	31.32
100	37	30	49	37	30.03	100	37	31.56	0.85	31.40
100	45	00	49	37	30.02	100	45	01.57	0.72	31.47
100	52	30	49	37	30.01	100	52	31.56	0.22	31.28
101	00	00	49	37	30.02	101	00	01.52	0.62	30.54
101	07	30	49	37	30.01	101	07	31.52	0.38	30.55
101	15	00	49	37	30.01	101	15	01.52	0.17	30.59
101	22	30	49	37	30.01	101	22	31.53	0.22	30.77
101	30	00	49	37	30.01	101	30	01.54	0.33	30.97
101	37	30	49	37	30.01	101	37	31.55	0.38	31.16
101	45	00	49	37	30.02	101	45	01.56	0.52	31.37
101	52	30	49	37	30.03	101	52	31.61	1.03	32.21

NAD 27 LATITUDE 49°37'30"

NAD 27 LATITUDE 49°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	49	37	30.07	102	00	01.66	2.03	33.30
102	07	30	49	37	30.07	102	07	31.67	2.18	33.60
102	15	00	49	37	30.07	102	15	01.69	2.29	33.86
102	22	30	49	37	30.08	102	22	31.70	2.52	34.03
102	30	00	49	37	30.08	102	30	01.71	2.51	34.27
102	37	30	49	37	30.08	102	37	31.71	2.56	34.40
102	45	00	49	37	30.08	102	45	01.72	2.62	34.50
102	52	30	49	37	30.09	102	52	31.72	2.66	34.60
103	00	00	49	37	30.07	103	00	01.68	2.24	33.77
103	07	30	49	37	30.07	103	07	31.69	2.22	33.97
103	15	00	49	37	30.07	103	15	01.71	2.02	34.25
103	22	30	49	37	30.07	103	22	31.72	2.00	34.45
103	30	00	49	37	30.06	103	30	01.73	1.97	34.66
103	37	30	49	37	30.07	103	37	31.74	2.07	34.89
103	45	00	49	37	30.07	103	45	01.75	2.10	35.13
103	52	30	49	37	30.07	103	52	31.76	2.07	35.34
104	00	00	49	37	30.12	104	00	01.78	3.60	35.65
104	07	30	49	37	30.12	104	07	31.80	3.58	36.02
104	15	00	49	37	30.11	104	15	01.81	3.55	36.40
104	22	30	49	37	30.11	104	22	31.83	3.53	36.78
104	30	00	49	37	30.11	104	30	01.85	3.51	37.16
104	37	30	49	37	30.11	104	37	31.87	3.37	37.52
104	45	00	49	37	30.11	104	45	01.89	3.49	37.96
104	52	30	49	37	30.11	104	52	31.91	3.45	38.33
105	00	00	49	37	30.12	105	00	01.94	3.76	38.90
105	07	30	49	37	30.12	105	07	31.96	3.75	39.26
105	15	00	49	37	30.12	105	15	01.97	3.77	39.62
105	22	30	49	37	30.12	105	22	31.99	3.84	39.99
105	30	00	49	37	30.12	105	30	02.01	3.77	40.37
105	37	30	49	37	30.12	105	37	32.03	3.63	40.73
105	45	00	49	37	30.11	105	45	02.05	3.53	41.10
105	52	30	49	37	30.11	105	52	32.07	3.46	41.47
106	00	00	49	37	30.11	106	00	02.08	3.34	41.69
106	07	30	49	37	30.11	106	07	32.09	3.28	42.05
106	15	00	49	37	30.10	106	15	02.11	3.17	42.42
106	22	30	49	37	30.10	106	22	32.13	3.11	42.80
106	30	00	49	37	30.10	106	30	02.15	3.14	43.18
106	37	30	49	37	30.10	106	37	32.17	3.10	43.56
106	45	00	49	37	30.10	106	45	02.19	3.07	43.93
106	52	30	49	37	30.10	106	52	32.21	3.03	44.30
107	00	00	49	37	30.12	107	00	02.22	3.85	44.54
107	07	30	49	37	30.12	107	07	32.24	3.80	45.00
107	15	00	49	37	30.12	107	15	02.27	3.73	45.45
107	22	30	49	37	30.12	107	22	32.29	3.65	45.91
107	30	00	49	37	30.12	107	30	02.31	3.60	46.25
107	37	30	49	37	30.11	107	37	32.33	3.46	46.72
107	45	00	49	37	30.11	107	45	02.35	3.28	47.22
107	52	30	49	37	30.10	107	52	32.37	3.15	47.64

NAD 27 LATITUDE 49°37'30"

NAD 27 LATITUDE 49°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	49	37	30.11	108	00	02.42	3.39	48.53
108	07	30	49	37	30.11	108	07	32.44	3.30	48.97
108	15	00	49	37	30.10	108	15	02.46	3.21	49.41
108	22	30	49	37	30.09	108	22	32.49	2.89	49.97
108	30	00	49	37	30.09	108	30	02.51	2.76	50.42
108	37	30	49	37	30.09	108	37	32.54	2.61	50.89
108	45	00	49	37	30.08	108	45	02.56	2.52	51.34
108	52	30	49	37	30.08	108	52	32.58	2.36	51.83
109	00	00	49	37	30.07	109	00	02.58	2.12	51.84
109	07	30	49	37	30.07	109	07	32.60	2.09	52.27
109	15	00	49	37	30.06	109	15	02.63	1.96	52.70
109	22	30	49	37	30.06	109	22	32.65	1.94	53.14
109	30	00	49	37	30.06	109	30	02.67	1.92	53.58
109	37	30	49	37	30.06	109	37	32.69	1.88	54.04
109	45	00	49	37	30.06	109	45	02.71	1.89	54.43
109	52	30	49	37	30.06	109	52	32.73	1.77	54.87
110	00	00	49	37	30.11	110	00	02.76	3.24	55.35
110	07	30	49	37	30.10	110	07	32.79	3.14	56.03
110	15	00	49	37	30.10	110	15	02.82	3.13	56.59
110	22	30	49	37	30.10	110	22	32.85	3.08	57.13
110	30	00	49	37	30.09	110	30	02.87	2.93	57.61
110	37	30	49	37	30.09	110	37	32.89	2.77	58.00
110	45	00	49	37	30.09	110	45	02.91	2.75	58.41
110	52	30	49	37	30.09	110	52	32.94	2.69	58.92
111	00	00	49	37	30.09	111	00	02.99	2.84	60.01
111	07	30	49	37	30.09	111	07	33.02	2.75	60.55
111	15	00	49	37	30.09	111	15	03.04	2.64	61.10
111	22	30	49	37	30.08	111	22	33.07	2.50	61.67
111	30	00	49	37	30.08	111	30	03.10	2.34	62.24
111	37	30	49	37	30.07	111	37	33.13	2.16	62.81
111	45	00	49	37	30.06	111	45	03.16	1.97	63.39
111	52	30	49	37	30.06	111	52	33.19	1.78	63.97
112	00	00	49	37	30.04	112	00	03.21	1.12	64.41
112	07	30	49	37	30.02	112	07	33.23	0.60	64.72
112	15	00	49	37	30.01	112	15	03.24	0.35	64.95
112	22	30	49	37	30.01	112	22	33.26	0.20	65.45
112	30	00	49	37	30.00	112	30	03.29	0.04	65.95
112	37	30	49	37	30.00	112	37	33.31	0.10	66.43
112	45	00	49	37	29.99	112	45	03.33	0.25	66.85
112	52	30	49	37	29.99	112	52	33.35	0.33	67.26
113	00	00	49	37	29.98	113	00	03.39	0.51	67.98
113	07	30	49	37	29.98	113	07	33.41	0.56	68.36
113	15	00	49	37	29.98	113	15	03.42	0.67	68.74
113	22	30	49	37	29.97	113	22	33.44	0.84	69.09
113	30	00	49	37	29.97	113	30	03.46	1.07	69.43
113	37	30	49	37	29.96	113	37	33.48	1.29	69.77
113	45	00	49	37	29.95	113	45	03.49	1.50	70.12
113	52	30	49	37	29.95	113	52	33.51	1.69	70.43

NAD 27 LATITUDE 49°37'30"

NAD 27 LATITUDE 49°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	49	37	29.93	114	00	03.54	2.29	71.00
114	07	30	49	37	29.92	114	07	33.55	2.44	71.33
114	15	00	49	37	29.92	114	15	03.57	2.58	71.66
114	22	30	49	37	29.91	114	22	33.59	2.73	71.99
114	30	00	49	37	29.91	114	30	03.60	2.88	72.32
114	37	30	49	37	29.90	114	37	33.62	3.03	72.64
114	45	00	49	37	29.90	114	45	03.64	3.18	73.00
114	52	30	49	37	29.89	114	52	33.65	3.33	73.32
115	00	00	49	37	29.88	115	00	03.68	3.63	73.92
115	07	30	49	37	29.88	115	07	33.70	3.85	74.21
115	15	00	49	37	29.87	115	15	03.71	4.06	74.51
115	22	30	49	37	29.86	115	22	33.73	4.27	74.81
115	30	00	49	37	29.86	115	30	03.74	4.48	75.12
115	37	30	49	37	29.85	115	37	33.76	4.70	75.42
115	45	00	49	37	29.84	115	45	03.77	4.91	75.71
115	52	30	49	37	29.83	115	52	33.79	5.15	75.98
116	00	00	49	37	29.84	116	00	03.82	5.10	76.72
116	07	30	49	37	29.83	116	07	33.84	5.38	77.11
116	15	00	49	37	29.82	116	15	03.86	5.66	77.47
116	22	30	49	37	29.81	116	22	33.88	5.94	77.84
116	30	00	49	37	29.80	116	30	03.90	6.24	78.23
116	37	30	49	37	29.79	116	37	33.91	6.53	78.57
116	45	00	49	37	29.78	116	45	03.93	6.80	78.90
116	52	30	49	37	29.77	116	52	33.94	7.01	79.16
117	00	00	49	37	29.78	117	00	03.99	6.86	80.01
117	07	30	49	37	29.77	117	07	34.01	7.24	80.39
117	15	00	49	37	29.75	117	15	04.02	7.61	80.74
117	22	30	49	37	29.74	117	22	34.04	7.96	81.07
117	30	00	49	37	29.73	117	30	04.06	8.30	81.48
117	37	30	49	37	29.72	117	37	34.08	8.62	81.93
117	45	00	49	37	29.71	117	45	04.10	8.92	82.35
117	52	30	49	37	29.70	117	52	34.12	9.26	82.76
118	00	00	49	37	29.66	118	00	04.08	10.47	81.92
118	07	30	49	37	29.66	118	07	34.10	10.62	82.27
118	15	00	49	37	29.65	118	15	04.12	10.78	82.60
118	22	30	49	37	29.65	118	22	34.13	10.95	82.94
118	30	00	49	37	29.64	118	30	04.15	11.13	83.26
118	37	30	49	37	29.63	118	37	34.17	11.51	83.61
118	45	00	49	37	29.61	118	45	04.19	11.96	84.04
118	52	30	49	37	29.60	118	52	34.20	12.24	84.33
119	00	00	49	37	29.60	119	00	04.22	12.42	84.74
119	07	30	49	37	29.59	119	07	34.24	12.54	85.09
119	15	00	49	37	29.59	119	15	04.26	12.66	85.46
119	22	30	49	37	29.59	119	22	34.28	12.78	85.85
119	30	00	49	37	29.58	119	30	04.30	12.89	86.24
119	37	30	49	37	29.58	119	37	34.31	12.97	86.51
119	45	00	49	37	29.58	119	45	04.32	12.98	86.79
119	52	30	49	37	29.58	119	52	34.34	13.07	87.04

NAD 27 LATITUDE 49°37'30"

NAD 27 LATITUDE 49°37'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	49	37	29.57	120	00	04.35	13.30	87.30
120	07	30	49	37	29.55	120	07	34.36	13.80	87.48
120	15	00	49	37	29.54	120	15	04.37	14.25	87.76
120	22	30	49	37	29.52	120	22	34.39	14.77	88.13
120	30	00	49	37	29.51	120	30	04.41	15.04	88.46
120	37	30	49	37	29.51	120	37	34.42	15.17	88.82
120	45	00	49	37	29.51	120	45	04.45	15.27	89.35
120	52	30	49	37	29.50	120	52	34.48	15.43	89.88
121	00	00	49	37	29.49	121	00	04.50	15.69	90.27
121	07	30	49	37	29.48	121	07	34.52	15.91	90.72
121	15	00	49	37	29.48	121	15	04.54	16.16	91.14
121	22	30	49	37	29.46	121	22	34.57	16.55	91.63
121	30	00	49	37	29.46	121	30	04.59	16.76	92.04
121	37	30	49	37	29.45	121	37	34.60	16.89	92.41
121	45	00	49	37	29.45	121	45	04.62	17.03	92.72
121	52	30	49	37	29.44	121	52	34.63	17.17	93.02
122	00	00	49	37	29.43	122	00	04.66	17.44	93.44
122	07	30	49	37	29.43	122	07	34.67	17.67	93.71
122	15	00	49	37	29.43	122	15	04.68	17.70	94.00
122	22	30	49	37	29.42	122	22	34.70	17.94	94.31
122	30	00	49	37	29.41	122	30	04.72	18.22	94.84
122	37	30	49	37	29.40	122	37	34.74	18.41	95.12
122	45	00	49	37	29.40	122	45	04.75	18.60	95.40
122	52	30	49	37	29.39	122	52	34.77	18.79	95.68
123	00	00	49	37	29.42	123	00	04.78	17.98	95.87
123	07	30	49	37	29.41	123	07	34.80	18.20	96.25
123	15	00	49	37	29.40	123	15	04.82	18.43	96.73
123	22	30	49	37	29.42	123	22	34.85	17.92	97.36
123	30	00	49	37	29.42	123	30	04.88	17.97	98.01
123	37	30	49	37	29.41	123	37	34.91	18.21	98.53
123	45	00	49	37	29.40	123	45	04.94	18.41	99.07
123	52	30	49	37	29.39	123	52	34.96	18.83	99.46
124	00	00	49	37	29.37	124	00	04.96	19.50	99.58
124	07	30	49	37	29.36	124	07	34.98	19.64	99.94
124	15	00	49	37	29.36	124	15	05.00	19.81	100.31
124	22	30	49	37	29.35	124	22	35.02	20.04	100.70
124	30	00	49	37	29.34	124	30	05.04	20.24	101.08
124	37	30	49	37	29.34	124	37	35.06	20.40	101.47
124	45	00	49	37	29.33	124	45	05.08	20.64	101.86
124	52	30	49	37	29.32	124	52	35.09	20.89	102.22
125	00	00	49	37	29.35	125	00	05.09	20.16	102.22
125	07	30	49	37	29.34	125	07	35.11	20.29	102.53
125	15	00	49	37	29.34	125	15	05.13	20.44	102.88
125	22	30	49	37	29.34	125	22	35.14	20.54	103.13
125	30	00	49	37	29.33	125	30	05.16	20.74	103.46
125	37	30	49	37	29.32	125	37	35.17	21.06	103.78
125	45	00	49	37	29.31	125	45	05.19	21.32	104.13
125	52	30	49	37	29.30	125	52	35.21	21.59	104.48
126	00	00	49	37	29.29	126	00	05.22	21.80	104.83

NAD 27 LATITUDE 49°37'30"

NAD 27 LATITUDE 49°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	49	44	59.98	96	00	00.99	0.76	19.82
96	07	30	49	44	59.98	96	07	31.01	0.69	20.24
96	15	00	49	44	59.98	96	15	01.03	0.64	20.63
96	22	30	49	44	59.98	96	22	31.05	0.57	20.97
96	30	00	49	44	59.98	96	30	01.07	0.52	21.40
96	37	30	49	44	59.98	96	37	31.09	0.46	21.90
96	45	00	49	44	59.99	96	45	01.12	0.37	22.39
96	52	30	49	44	59.99	96	52	31.14	0.32	22.75
97	00	00	49	44	59.99	97	00	01.15	0.30	23.06
97	07	30	49	44	59.99	97	07	31.17	0.16	23.45
97	15	00	49	44	60.00	97	15	01.19	0.09	23.79
97	22	30	49	45	00.00	97	22	31.20	0.01	24.12
97	30	00	49	45	00.00	97	30	01.23	0.08	24.52
97	37	30	49	45	00.01	97	37	31.25	0.17	24.92
97	45	00	49	45	00.01	97	45	01.27	0.27	25.34
97	52	30	49	45	00.01	97	52	31.29	0.37	25.75
98	00	00	49	45	00.00	98	00	01.31	0.00	26.14
98	07	30	49	45	00.01	98	07	31.32	0.17	26.45
98	15	00	49	45	00.01	98	15	01.34	0.35	26.77
98	22	30	49	45	00.02	98	22	31.35	0.54	27.09
98	30	00	49	45	00.02	98	30	01.37	0.67	27.37
98	37	30	49	45	00.03	98	37	31.38	0.87	27.69
98	45	00	49	45	00.03	98	45	01.40	1.05	28.01
98	52	30	49	45	00.04	98	52	31.41	1.20	28.32
99	00	00	49	45	00.05	99	00	01.43	1.45	28.56
99	07	30	49	45	00.05	99	07	31.44	1.50	28.85
99	15	00	49	45	00.05	99	15	01.46	1.52	29.15
99	22	30	49	45	00.05	99	22	31.47	1.47	29.44
99	30	00	49	45	00.05	99	30	01.48	1.46	29.69
99	37	30	49	45	00.05	99	37	31.50	1.42	29.99
99	45	00	49	45	00.04	99	45	01.51	1.26	30.30
99	52	30	49	45	00.04	99	52	31.53	1.25	30.66
100	00	00	49	45	00.04	100	00	01.55	1.39	30.98
100	07	30	49	45	00.04	100	07	31.55	1.31	31.12
100	15	00	49	45	00.04	100	15	01.56	1.19	31.28
100	22	30	49	45	00.04	100	22	31.57	1.09	31.43
100	30	00	49	45	00.03	100	30	01.57	0.94	31.46
100	37	30	49	45	00.03	100	37	31.57	0.82	31.54
100	45	00	49	45	00.02	100	45	01.58	0.68	31.61
100	52	30	49	45	00.01	100	52	31.57	0.43	31.50
101	00	00	49	45	00.01	101	00	01.52	0.48	30.40
101	07	30	49	45	00.01	101	07	31.52	0.23	30.40
101	15	00	49	45	00.00	101	15	01.52	0.02	30.44
101	22	30	49	45	00.00	101	22	31.53	0.07	30.63
101	30	00	49	45	00.01	101	30	01.54	0.18	30.83
101	37	30	49	45	00.04	101	37	31.62	1.17	32.43
101	45	00	49	45	00.04	101	45	01.64	1.31	32.78
101	52	30	49	45	00.06	101	52	31.66	1.88	33.17

NAD 27 LATITUDE 49°45'00"

NAD 27 LATITUDE 49°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	49	45	00.06	102	00	01.67	1.99	33.49
102	07	30	49	45	00.07	102	07	31.69	2.09	33.82
102	15	00	49	45	00.07	102	15	01.71	2.18	34.14
102	22	30	49	45	00.07	102	22	31.72	2.27	34.46
102	30	00	49	45	00.07	102	30	01.74	2.29	34.75
102	37	30	49	45	00.07	102	37	31.75	2.31	35.02
102	45	00	49	45	00.08	102	45	01.76	2.34	35.22
102	52	30	49	45	00.08	102	52	31.76	2.40	35.28
103	00	00	49	45	00.07	103	00	01.69	2.14	33.73
103	07	30	49	45	00.07	103	07	31.70	2.11	33.94
103	15	00	49	45	00.06	103	15	01.71	1.90	34.22
103	22	30	49	45	00.06	103	22	31.72	1.87	34.42
103	30	00	49	45	00.06	103	30	01.73	1.84	34.63
103	37	30	49	45	00.06	103	37	31.74	1.95	34.86
103	45	00	49	45	00.06	103	45	01.75	1.92	35.07
103	52	30	49	45	00.06	103	52	31.76	1.94	35.31
104	00	00	49	45	00.12	104	00	01.78	3.75	35.62
104	07	30	49	45	00.12	104	07	31.80	3.72	36.00
104	15	00	49	45	00.12	104	15	01.82	3.69	36.38
104	22	30	49	45	00.12	104	22	31.84	3.67	36.75
104	30	00	49	45	00.11	104	30	01.85	3.52	37.11
104	37	30	49	45	00.11	104	37	31.87	3.49	37.49
104	45	00	49	45	00.12	104	45	01.89	3.61	37.92
104	52	30	49	45	00.12	104	52	31.91	3.57	38.30
105	00	00	49	45	00.12	105	00	01.95	3.81	38.93
105	07	30	49	45	00.12	105	07	31.96	3.79	39.30
105	15	00	49	45	00.12	105	15	01.98	3.77	39.66
105	22	30	49	45	00.12	105	22	32.00	3.74	40.02
105	30	00	49	45	00.12	105	30	02.02	3.70	40.40
105	37	30	49	45	00.12	105	37	32.04	3.64	40.78
105	45	00	49	45	00.12	105	45	02.05	3.63	41.10
105	52	30	49	45	00.12	105	52	32.07	3.58	41.47
106	00	00	49	45	00.11	106	00	02.08	3.31	41.65
106	07	30	49	45	00.11	106	07	32.10	3.28	42.00
106	15	00	49	45	00.10	106	15	02.12	3.24	42.36
106	22	30	49	45	00.10	106	22	32.13	3.19	42.73
106	30	00	49	45	00.10	106	30	02.15	3.20	43.10
106	37	30	49	45	00.10	106	37	32.17	3.17	43.47
106	45	00	49	45	00.10	106	45	02.19	3.14	43.84
106	52	30	49	45	00.10	106	52	32.21	3.11	44.21
107	00	00	49	45	00.13	107	00	02.22	4.08	44.48
107	07	30	49	45	00.13	107	07	32.24	4.02	44.94
107	15	00	49	45	00.13	107	15	02.27	3.95	45.40
107	22	30	49	45	00.12	107	22	32.29	3.87	45.85
107	30	00	49	45	00.12	107	30	02.31	3.84	46.20
107	37	30	49	45	00.12	107	37	32.33	3.73	46.67
107	45	00	49	45	00.12	107	45	02.35	3.62	47.15
107	52	30	49	45	00.12	107	52	32.37	3.57	47.51

NAD 27 LATITUDE 49°45'00"

NAD 27 LATITUDE 49°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	49	45	00.11	108	00	02.44	3.31	48.92
108	07	30	49	45	00.10	108	07	32.47	3.22	49.36
108	15	00	49	45	00.10	108	15	02.48	3.19	49.75
108	22	30	49	45	00.10	108	22	32.51	3.00	50.21
108	30	00	49	45	00.10	108	30	02.53	2.93	50.61
108	37	30	49	45	00.09	108	37	32.55	2.84	51.04
108	45	00	49	45	00.09	108	45	02.57	2.72	51.48
108	52	30	49	45	00.08	108	52	32.59	2.59	51.93
109	00	00	49	45	00.08	109	00	02.58	2.36	51.74
109	07	30	49	45	00.08	109	07	32.61	2.33	52.18
109	15	00	49	45	00.07	109	15	02.63	2.19	52.60
109	22	30	49	45	00.07	109	22	32.65	2.17	53.04
109	30	00	49	45	00.07	109	30	02.67	2.15	53.48
109	37	30	49	45	00.07	109	37	32.70	2.11	53.94
109	45	00	49	45	00.07	109	45	02.71	2.13	54.33
109	52	30	49	45	00.07	109	52	32.74	2.10	54.77
110	00	00	49	45	00.11	110	00	02.77	3.50	55.42
110	07	30	49	45	00.11	110	07	32.80	3.44	55.97
110	15	00	49	45	00.11	110	15	02.82	3.39	56.52
110	22	30	49	45	00.11	110	22	32.85	3.29	57.05
110	30	00	49	45	00.10	110	30	02.87	3.12	57.54
110	37	30	49	45	00.10	110	37	32.90	2.97	58.00
110	45	00	49	45	00.09	110	45	02.92	2.91	58.46
110	52	30	49	45	00.09	110	52	32.95	2.84	58.95
111	00	00	49	45	00.11	111	00	03.00	3.33	59.98
111	07	30	49	45	00.10	111	07	33.02	3.24	60.52
111	15	00	49	45	00.10	111	15	03.05	3.09	61.11
111	22	30	49	45	00.10	111	22	33.08	2.95	61.68
111	30	00	49	45	00.09	111	30	03.11	2.82	62.21
111	37	30	49	45	00.09	111	37	33.14	2.66	62.77
111	45	00	49	45	00.08	111	45	03.16	2.48	63.34
111	52	30	49	45	00.07	111	52	33.19	2.16	63.81
112	00	00	49	45	00.06	112	00	03.20	1.71	64.09
112	07	30	49	45	00.04	112	07	33.22	1.07	64.40
112	15	00	49	45	00.02	112	15	03.24	0.71	64.89
112	22	30	49	45	00.02	112	22	33.27	0.57	65.39
112	30	00	49	45	00.01	112	30	03.29	0.42	65.86
112	37	30	49	45	00.01	112	37	33.31	0.26	66.31
112	45	00	49	45	00.00	112	45	03.34	0.11	66.80
112	52	30	49	45	00.00	112	52	33.36	0.03	67.28
113	00	00	49	44	59.98	113	00	03.40	0.45	67.99
113	07	30	49	44	59.98	113	07	33.41	0.54	68.37
113	15	00	49	44	59.98	113	15	03.43	0.65	68.72
113	22	30	49	44	59.97	113	22	33.45	0.80	69.08
113	30	00	49	44	59.97	113	30	03.47	0.98	69.44
113	37	30	49	44	59.96	113	37	33.49	1.17	69.79
113	45	00	49	44	59.96	113	45	03.50	1.35	70.15
113	52	30	49	44	59.95	113	52	33.52	1.53	70.50

NAD 27 LATITUDE 49°45'00"

NAD 27 LATITUDE 49°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	49	44	59.93	114	00	03.55	2.24	71.05
114	07	30	49	44	59.92	114	07	33.57	2.38	71.38
114	15	00	49	44	59.92	114	15	03.58	2.53	71.70
114	22	30	49	44	59.91	114	22	33.60	2.68	72.03
114	30	00	49	44	59.91	114	30	03.61	2.82	72.35
114	37	30	49	44	59.90	114	37	33.63	2.98	72.68
114	45	00	49	44	59.90	114	45	03.65	3.12	73.04
114	52	30	49	44	59.89	114	52	33.66	3.27	73.36
115	00	00	49	44	59.88	115	00	03.70	3.62	74.06
115	07	30	49	44	59.88	115	07	33.71	3.83	74.35
115	15	00	49	44	59.87	115	15	03.73	4.04	74.65
115	22	30	49	44	59.86	115	22	33.74	4.26	74.94
115	30	00	49	44	59.85	115	30	03.76	4.47	75.25
115	37	30	49	44	59.85	115	37	33.77	4.68	75.55
115	45	00	49	44	59.84	115	45	03.79	4.90	75.84
115	52	30	49	44	59.84	115	52	33.80	5.11	76.10
116	00	00	49	44	59.84	116	00	03.85	5.05	76.99
116	07	30	49	44	59.83	116	07	33.86	5.32	77.34
116	15	00	49	44	59.82	116	15	03.88	5.62	77.76
116	22	30	49	44	59.81	116	22	33.90	5.86	77.99
116	30	00	49	44	59.80	116	30	03.91	6.15	78.33
116	37	30	49	44	59.79	116	37	33.93	6.40	78.65
116	45	00	49	44	59.78	116	45	03.94	6.65	78.94
116	52	30	49	44	59.78	116	52	33.95	6.87	79.14
117	00	00	49	44	59.78	117	00	04.02	6.64	80.41
117	07	30	49	44	59.77	117	07	34.04	7.03	80.79
117	15	00	49	44	59.76	117	15	04.05	7.42	81.17
117	22	30	49	44	59.75	117	22	34.07	7.80	81.55
117	30	00	49	44	59.74	117	30	04.09	8.09	81.94
117	37	30	49	44	59.73	117	37	34.11	8.44	82.35
117	45	00	49	44	59.72	117	45	04.13	8.80	82.75
117	52	30	49	44	59.70	117	52	34.15	9.16	83.16
118	00	00	49	44	59.66	118	00	04.09	10.41	81.89
118	07	30	49	44	59.66	118	07	34.11	10.57	82.23
118	15	00	49	44	59.65	118	15	04.12	10.74	82.56
118	22	30	49	44	59.65	118	22	34.14	10.93	82.88
118	30	00	49	44	59.63	118	30	04.16	11.30	83.22
118	37	30	49	44	59.62	118	37	34.16	11.80	83.37
118	45	00	49	44	59.61	118	45	04.18	11.95	83.71
118	52	30	49	44	59.61	118	52	34.20	12.09	84.04
119	00	00	49	44	59.60	119	00	04.22	12.28	84.43
119	07	30	49	44	59.60	119	07	34.23	12.41	84.73
119	15	00	49	44	59.59	119	15	04.25	12.54	85.06
119	22	30	49	44	59.59	119	22	34.27	12.65	85.46
119	30	00	49	44	59.59	119	30	04.30	12.72	85.99
119	37	30	49	44	59.59	119	37	34.31	12.82	86.35
119	45	00	49	44	59.59	119	45	04.33	12.82	86.69
119	52	30	49	44	59.58	119	52	34.35	12.95	87.00

NAD 27 LATITUDE 49°45'00"

NAD 27 LATITUDE 49°45'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	49	44	59.57	120	00	04.35	13.32	87.15
120	07	30	49	44	59.55	120	07	34.36	13.82	87.28
120	15	00	49	44	59.54	120	15	04.38	14.15	87.61
120	22	30	49	44	59.53	120	22	34.40	14.62	88.06
120	30	00	49	44	59.52	120	30	04.42	14.93	88.43
120	37	30	49	44	59.51	120	37	34.44	15.07	88.80
120	45	00	49	44	59.51	120	45	04.46	15.17	89.36
120	52	30	49	44	59.50	120	52	34.49	15.33	89.89
121	00	00	49	44	59.50	121	00	04.51	15.48	90.26
121	07	30	49	44	59.49	121	07	34.53	15.64	90.70
121	15	00	49	44	59.49	121	15	04.55	15.81	91.10
121	22	30	49	44	59.48	121	22	34.57	16.03	91.49
121	30	00	49	44	59.47	121	30	04.59	16.27	91.87
121	37	30	49	44	59.47	121	37	34.61	16.50	92.29
121	45	00	49	44	59.46	121	45	04.63	16.69	92.64
121	52	30	49	44	59.45	121	52	34.65	16.94	92.98
122	00	00	49	44	59.44	122	00	04.67	17.41	93.54
122	07	30	49	44	59.43	122	07	34.69	17.50	93.81
122	15	00	49	44	59.43	122	15	04.70	17.64	94.11
122	22	30	49	44	59.42	122	22	34.73	17.95	94.68
122	30	00	49	44	59.41	122	30	04.74	18.16	94.96
122	37	30	49	44	59.41	122	37	34.76	18.37	95.23
122	45	00	49	44	59.40	122	45	04.77	18.57	95.51
122	52	30	49	44	59.39	122	52	34.78	18.78	95.78
123	00	00	49	44	59.43	123	00	04.79	17.56	95.87
123	07	30	49	44	59.42	123	07	34.81	17.79	96.37
123	15	00	49	44	59.44	123	15	04.85	17.34	97.10
123	22	30	49	44	59.44	123	22	34.88	17.34	97.62
123	30	00	49	44	59.43	123	30	04.90	17.59	98.14
123	37	30	49	44	59.42	123	37	34.93	17.84	98.65
123	45	00	49	44	59.41	123	45	04.95	18.10	99.16
123	52	30	49	44	59.40	123	52	34.97	18.68	99.54
124	00	00	49	44	59.37	124	00	04.99	19.36	99.80
124	07	30	49	44	59.37	124	07	35.01	19.53	100.18
124	15	00	49	44	59.37	124	15	05.02	19.63	100.55
124	22	30	49	44	59.36	124	22	35.04	19.71	100.98
124	30	00	49	44	59.35	124	30	05.06	19.93	101.27
124	37	30	49	44	59.35	124	37	35.08	20.15	101.64
124	45	00	49	44	59.34	124	45	05.09	20.37	101.99
124	52	30	49	44	59.34	124	52	35.12	20.53	102.41
125	00	00	49	44	59.34	125	00	05.13	20.30	102.71
125	07	30	49	44	59.34	125	07	35.14	20.33	102.84
125	15	00	49	44	59.34	125	15	05.15	20.41	103.07
125	22	30	49	44	59.34	125	22	35.15	20.43	103.18
125	30	00	49	44	59.33	125	30	05.17	20.67	103.44
125	37	30	49	44	59.32	125	37	35.19	21.02	103.81
125	45	00	49	44	59.31	125	45	05.20	21.20	104.16
125	52	30	49	44	59.31	125	52	35.22	21.41	104.51
126	00	00	49	44	59.30	126	00	05.24	21.59	104.86

NAD 27 LATITUDE 49°45'00"

NAD 27 LATITUDE 49°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	49	52	29.98	96	00	00.99	0.56	19.74
96	07	30	49	52	29.98	96	07	31.01	0.50	20.19
96	15	00	49	52	29.98	96	15	01.03	0.47	20.54
96	22	30	49	52	29.98	96	22	31.05	0.47	20.87
96	30	00	49	52	29.99	96	30	01.07	0.42	21.29
96	37	30	49	52	29.99	96	37	31.09	0.33	21.75
96	45	00	49	52	29.99	96	45	01.11	0.25	22.20
96	52	30	49	52	29.99	96	52	31.13	0.20	22.59
97	00	00	49	52	29.99	97	00	01.15	0.18	22.91
97	07	30	49	52	30.00	97	07	31.17	0.05	23.30
97	15	00	49	52	30.00	97	15	01.18	0.06	23.61
97	22	30	49	52	30.00	97	22	31.20	0.16	23.99
97	30	00	49	52	30.01	97	30	01.22	0.25	24.31
97	37	30	49	52	30.01	97	37	31.24	0.35	24.73
97	45	00	49	52	30.02	97	45	01.26	0.46	25.15
97	52	30	49	52	30.02	97	52	31.28	0.56	25.57
98	00	00	49	52	30.00	98	00	01.29	0.12	25.86
98	07	30	49	52	30.01	98	07	31.31	0.31	26.18
98	15	00	49	52	30.02	98	15	01.33	0.51	26.50
98	22	30	49	52	30.02	98	22	31.34	0.73	26.83
98	30	00	49	52	30.03	98	30	01.36	0.92	27.14
98	37	30	49	52	30.04	98	37	31.38	1.15	27 48
98	45	00	49	52	30.04	98	45	01.39	1.35	27.81
98	52	30	49	52	30.05	98	52	31.41	1.49	28.11
99	00	00	49	52	30.05	99	00	01.42	1.50	28.38
99	07	30	49	52	30.05	99	07	31.44	1.56	28.66
99	15	00	49	52	30.05	99	15	01.45	1.59	28.99
99	22	30	49	52	30.05	99	22	31.47	1.55	29.35
99	30	00	49	52	30.05	99	30	01.48	1.53	29.64
99	37	30	49	52	30.05	99	37	31.50	1.55	29.94
99	45	00	49	52	30.04	99	45	01.52	1.30	30.35
99	52	30	49	52	30.04	99	52	31.53	1.23	30.63
100	00	00	49	52	30.04	100	00	01.55	1.24	30.95
100	07	30	49	52	30.04	100	07	31.56	1.12	31.11
100	15	00	49	52	30.03	100	15	01.57	0.96	31.33
100	22	30	49	52	30.03	100	22	31.58	0.88	31.47
100	30	00	49	52	30.03	100	30	01.58	0.79	31.55
100	37	30	49	52	30.02	100	37	31.58	0.68	31.62
100	45	00	49	52	30.02	100	45	01.59	0.56	31.70
100	52	30	49	52	30.01	100	52	31.59	0.35	31.64
101	00	00	49	52	30.00	101	00	01.51	0.05	30.10
101	07	30	49	52	30.00	101	07	31.52	0.09	30.26
101	15	00	49	52	30.00	101	15	01.52	0.12	30.30
101	22	30	49	52	30.01	101	22	31.57	0.41	31.27
101	30	00	49	52	30.03	101	30	01.61	1.00	32.23
101	37	30	49	52	30.04	101	37	31.63	1.18	32.56
101	45	00	49	52	30.05	101	45	01.65	1.71	32.95
101	52	30	49	52	30.06	101	52	31.67	1.80	33.26

NAD 27 LATITUDE 49°52'30"

NAD 27 LATITUDE 49°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	49	52	30.06	102	00	01.68	1.89	33.59
102	07	30	49	52	30.06	102	07	31.70	1.97	33.93
102	15	00	49	52	30.07	102	15	01.72	2.05	34.28
102	22	30	49	52	30.07	102	22	31.73	2.12	34.61
102	30	00	49	52	30.07	102	30	01.75	2.15	34.92
102	37	30	49	52	30.07	102	37	31.76	2.17	35.10
102	45	00	49	52	30.07	102	45	01.76	2.19	35.23
102	52	30	49	52	30.07	102	52	31.77	2.24	35.40
103	00	00	49	52	30.07	103	00	01.69	2.03	33.70
103	07	30	49	52	30.06	103	07	31.70	1.81	33.99
103	15	00	49	52	30.06	103	15	01.71	1.78	34.19
103	22	30	49	52	30.06	103	22	31.72	1.75	34.40
103	30	00	49	52	30.05	103	30	01.73	1.71	34.60
103	37	30	49	52	30.06	103	37	31.75	1.83	34.84
103	45	00	49	52	30.06	103	45	01.75	1.80	35.04
103	52	30	49	52	30.06	103	52	31.77	1.82	35.28
104	00	00	49	52	30.13	104	00	01.78	3.90	35.60
104	07	30	49	52	30.12	104	07	31.80	3.87	35.97
104	15	00	49	52	30.12	104	15	01.82	3.84	36.35
104	22	30	49	52	30.12	104	22	31.84	3.81	36.72
104	30	00	49	52	30.12	104	30	01.86	3.65	37.08
104	37	30	49	52	30.12	104	37	31.88	3.62	37.45
104	45	00	49	52	30.12	104	45	01.90	3.59	37.83
104	52	30	49	52	30.12	104	52	31.92	3.70	38.27
105	00	00	49	52	30.12	105	00	01.95	3.84	38.99
105	07	30	49	52	30.12	105	07	31.97	3.76	39.39
105	15	00	49	52	30.12	105	15	01.99	3.74	39.73
105	22	30	49	52	30.12	105	22	32.01	3.74	40.03
105	30	00	49	52	30.12	105	30	02.02	3.70	40.40
105	37	30	49	52	30.12	105	37	32.04	3.67	40.79
105	45	00	49	52	30.12	105	45	02.06	3.65	41.16
105	52	30	49	52	30.12	105	52	32.08	3.62	41.53
106	00	00	49	52	30.11	106	00	02.08	3.33	41.59
106	07	30	49	52	30.11	106	07	32.10	3.30	41.94
106	15	00	49	52	30.11	106	15	02.12	3.29	42.30
106	22	30	49	52	30.11	106	22	32.14	3.26	42.67
106	30	00	49	52	30.11	106	30	02.15	3.28	43.03
106	37	30	49	52	30.11	106	37	32.17	3.25	43.40
106	45	00	49	52	30.10	106	45	02.19	3.22	43.77
106	52	30	49	52	30.10	106	52	32.21	3.19	44.13
107	00	00	49	52	30.14	107	00	02.23	4.32	44.42
107	07	30	49	52	30.14	107	07	32.25	4.26	44.88
107	15	00	49	52	30.14	107	15	02.27	4.20	45.34
107	22	30	49	52	30.13	107	22	32.29	4.12	45.80
107	30	00	49	52	30.13	107	30	02.31	4.11	46.15
107	37	30	49	52	30.13	107	37	32.34	4.03	46.62
107	45	00	49	52	30.13	107	45	02.36	3.94	47.08
107	52	30	49	52	30.13	107	52	32.38	3.92	47.47

NAD 27 LATITUDE 49°52'30"

NAD 27 LATITUDE 49°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	49	52	30.11	108	00	02.46	3.39	49.17
108	07	30	49	52	30.11	108	07	32.48	3.30	49.62
108	15	00	49	52	30.10	108	15	02.51	3.22	50.03
108	22	30	49	52	30.10	108	22	32.52	3.17	50.41
108	30	00	49	52	30.10	108	30	02.54	3.12	50.79
108	37	30	49	52	30.10	108	37	32.56	3.05	51.19
108	45	00	49	52	30.10	108	45	02.58	2.96	51.61
108	52	30	49	52	30.09	108	52	32.61	2.86	52.05
109	00	00	49	52	30.08	109	00	02.59	2.60	51.64
109	07	30	49	52	30.08	109	07	32.61	2.55	52.05
109	15	00	49	52	30.08	109	15	02.63	2.43	52.50
109	22	30	49	52	30.08	109	22	32.65	2.41	52.94
109	30	00	49	52	30.08	109	30	02.67	2.39	53.38
109	37	30	49	52	30.08	109	37	32.70	2.34	53.85
109	45	00	49	52	30.08	109	45	02.72	2.36	54.23
109	52	30	49	52	30.08	109	52	32.74	2.34	54.67
110	00	00	49	52	30.12	110	00	02.77	3.79	55.38
110	07	30	49	52	30.12	110	07	32.80	3.69	55.93
110	15	00	49	52	30.11	110	15	02.83	3.56	56.47
110	22	30	49	52	30.11	110	22	32.85	3.39	57.02
110	30	00	49	52	30.10	110	30	02.88	3.20	57.57
110	37	30	49	52	30.10	110	37	32.91	3.07	58.09
110	45	00	49	52	30.10	110	45	02.93	2.98	58.45
110	52	30	49	52	30.09	110	52	32.95	2.84	58.86
111	00	00	49	52	30.12	111	00	03.00	3.77	59.97
111	07	30	49	52	30.12	111	07	33.03	3.71	60.48
111	15	00	49	52	30.12	111	15	03.05	3.63	60.99
111	22	30	49	52	30.11	111	22	33.09	3.41	61.62
111	30	00	49	52	30.11	111	30	03.12	3.25	62.20
111	37	30	49	52	30.10	111	37	33.14	3.09	62.76
111	45	00	49	52	30.09	111	45	03.17	2.86	63.24
111	52	30	49	52	30.08	111	52	33.19	2.51	63.66
112	00	00	49	52	30.07	112	00	03.21	2.17	64.12
112	07	30	49	52	30.05	112	07	33.23	1.51	64.42
112	15	00	49	52	30.04	112	15	03.25	1.26	64.89
112	22	30	49	52	30.03	112	22	33.27	0.96	65.37
112	30	00	49	52	30.03	112	30	03.30	0.82	65.87
112	37	30	49	52	30.02	112	37	33.32	0.67	66.33
112	45	00	49	52	30.02	112	45	03.35	0.56	66.84
112	52	30	49	52	30.01	112	52	33.37	0.43	67.35
113	00	00	49	52	29.99	113	00	03.41	0.37	68.00
113	07	30	49	52	29.98	113	07	33.42	0.48	68.38
113	15	00	49	52	29.98	113	15	03.44	0.59	68.72
113	22	30	49	52	29.98	113	22	33.46	0.74	69.09
113	30	00	49	52	29.97	113	30	03.48	0.89	69.45
113	37	30	49	52	29.97	113	37	33.50	1.05	69.81
113	45	00	49	52	29.96	113	45	03.51	1.22	70.17
113	52	30	49	52	29.95	113	52	33.53	1.38	70.53

NAD 27 LATITUDE 49°52'30"

NAD 27 LATITUDE 49°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	49	52	29.93	114	00	03.56	2.17	71.10
114	07	30	49	52	29.93	114	07	33.58	2.32	71.42
114	15	00	49	52	29.92	114	15	03.59	2.47	71.75
114	22	30	49	52	29.91	114	22	33.61	2.62	72.07
114	30	00	49	52	29.91	114	30	03.63	2.76	72.39
114	37	30	49	52	29.91	114	37	33.64	2.91	72.71
114	45	00	49	52	29.90	114	45	03.66	3.06	73.04
114	52	30	49	52	29.90	114	52	33.68	3.21	73.40
115	00	00	49	52	29.88	115	00	03.72	3.60	74.20
115	07	30	49	52	29.88	115	07	33.73	3.81	74.49
115	15	00	49	52	29.87	115	15	03.75	4.02	74.78
115	22	30	49	52	29.86	115	22	33.76	4.24	75.08
115	30	00	49	52	29.86	115	30	03.78	4.45	75.39
115	37	30	49	52	29.85	115	37	33.79	4.66	75.68
115	45	00	49	52	29.84	115	45	03.81	4.88	75.97
115	52	30	49	52	29.84	115	52	33.82	5.09	76.23
116	00	00	49	52	29.84	116	00	03.85	4.96	76 96
116	07	30	49	52	29.83	116	07	33.87	5.23	77.26
116	15	00	49	52	29.82	116	15	03.88	5.51	77.58
116	22	30	49	52	29.81	116	22	33.90	5.77	77.89
116	30	00	49	52	29.80	116	30	03.92	6.02	78.19
116	37	30	49	52	29.80	116	37	33.93	6.26	78.47
116	45	00	49	52	29.79	116	45	03.94	6.50	78.74
116	52	30	49	52	29.78	116	52	33.96	6.73	79.05
117	00	00	49	52	29.79	117	00	04.05	6.44	80.82
117	07	30	49	52	29.78	117	07	34.07	6.83	81.21
117	15	00	49	52	29.77	117	15	04.09	7 22	81.59
117	22	30	49	52	29.75	117	22	34.11	7.62	81.98
117	30	00	49	52	29.74	117	30	04.12	7.94	82.33
117	37	30	49	52	29.73	117	37	34.15	8.25	82.77
117	45	00	49	52	29.72	117	45	04.17	8.63	83.17
117	52	30	49	52	29.71	117	52	34.19	9.00	83.56
118	00	00	49	52	29.66	118	00	04.10	10.35	81.86
118	07	30	49	52	29.66	118	07	34.12	10.52	82.19
118	15	00	49	52	29.65	118	15	04.12	10.84	82.35
118	22	30	49	52	29.64	118	22	34.14	11.18	82.67
118	30	00	49	52	29.63	118	30	04.16	11.54	83.01
118	37	30	49	52	29.62	118	37	34.17	11.68	83.34
118	45	00	49	52	29.62	118	45	04.19	11.83	83.66
118	52	30	49	52	29.61	118	52	34.21	11.98	83.98
119	00	00	49	52	29.61	119	00	04.22	12.19	84.33
119	07	30	49	52	29.60	119	07	34.24	12.34	84.59
119	15	00	49	52	29.59	119	15	04.25	12.51	84.85
119	22	30	49	52	29.59	119	22	34.27	12.61	85.19
119	30	00	49	52	29.59	119	30	04.29	12.57	85.57
119	37	30	49	52	29.59	119	37	34.31	12.66	85.98
119	45	00	49	52	29.58	119	45	04.33	12.87	86.39
119	52	30	49	52	29.57	119	52	34.34	13.16	86.66

NAD 27 LATITUDE 49°52'30"

NAD 27 LATITUDE 49°52'30"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	49	52	29.56	120	00	04.34	13.62	86.77
120	07	30	49	52	29.55	120	07	34.36	13.93	86.98
120	15	00	49	52	29.55	120	15	04.38	14.04	87.39
120	22	30	49	52	29.54	120	22	34.40	14.33	87.91
120	30	00	49	52	29.53	120	30	04.43	14.61	88.37
120	37	30	49	52	29.52	120	37	34.45	14.82	88.80
120	45	00	49	52	29.52	120	45	04.47	15.00	89.25
120	52	30	49	52	29.51	120	52	34.49	15.16	89.68
121	00	00	49	52	29.51	121	00	04.52	15.20	90.31
121	07	30	49	52	29.51	121	07	34.54	15.21	90.73
121	15	00	49	52	29.50	121	15	04.56	15.34	91.12
121	22	30	49	52	29.50	121	22	34.58	15.58	91.46
121	30	00	49	52	29.49	121	30	04.60	15.86	91.81
121	37	30	49	52	29.48	121	37	34.62	16.13	92.16
121	45	00	49	52	29.47	121	45	04.64	16.38	92.56
121	52	30	49	52	29.46	121	52	34.65	16.60	92.91
122	00	00	49	52	29.44	122	00	04.69	17.26	93.62
122	07	30	49	52	29.44	122	07	34.70	17.35	93.92
122	15	00	49	52	29.43	122	15	04.72	17.58	94.22
122	22	30	49	52	29.42	122	22	34.75	17.90	94.79
122	30	00	49	52	29.41	122	30	04.76	18.12	95.07
122	37	30	49	52	29.41	122	37	34.77	18.33	95.34
122	45	00	49	52	29.40	122	45	04.79	18.54	95.61
122	52	30	49	52	29.39	122	52	34.80	18.76	95.89
123	00	00	49	52	29.45	123	00	04.81	16.95	96.13
123	07	30	49	52	29.46	123	07	34.84	16.71	96.71
123	15	00	49	52	29.46	123	15	04.87	16.70	97.23
123	22	30	49	52	29.45	123	22	34.89	17.11	97.70
123	30	00	49	52	29.44	123	30	04.92	17.38	98.20
123	37	30	49	52	29.43	123	37	34.94	17.73	98.67
123	45	00	49	52	29.41	123	45	04.96	18.09	99.14
123	52	30	49	52	29.40	123	52	34.99	18.57	99.56
124	00	00	49	52	29.38	124	00	05.00	19.08	99.84
124	07	30	49	52	29.38	124	07	35.02	19.25	100.24
124	15	00	49	52	29.37	124	15	05.04	19.35	100.66
124	22	30	49	52	29.37	124	22	35.06	19.43	101.12
124	30	00	49	52	29.36	124	30	05.08	19.62	101.52
124	37	30	49	52	29.36	124	37	35.11	19.77	101.94
124	45	00	49	52	29.35	124	45	05.12	20.02	102.26
124	52	30	49	52	29.34	124	52	35.13	20.27	102.52
125	00	00	49	52	29.34	125	00	05.15	20.23	102.91
125	07	30	49	52	29.34	125	07	35.17	20.36	103.25
125	15	00	49	52	29.34	125	15	05.19	20.56	103.60
125	22	30	49	52	29.33	125	22	35.19	20.64	103.68
125	30	00	49	52	29.33	125	30	05.20	20.77	103.75
125	37	30	49	52	29.32	125	37	35.20	20.98	103.87
125	45	00	49	52	29.32	125	45	05.22	21.15	104.23
125	52	30	49	52	29.31	125	52	35.23	21.26	104.53
126	00	00	49	52	29.31	126	00	05.25	21.42	104.88

NAD 27 LATITUDE 50°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
96	00	00	49	59	59.99	96	00	00.98	0.35	19.54
96	07	30	49	59	59.99	96	07	31.00	0.29	19.96
96	15	00	49	59	59.99	96	15	01.02	0.26	20.35
96	22	30	49	59	59.99	96	22	31.04	0.25	20.74
96	30	00	49	59	59.99	96	30	01.06	0.23	21.14
96	37	30	49	59	59.99	96	37	31.08	0.17	21.57
96	45	00	49	59	60.00	96	45	01.10	0.10	21.97
96	52	30	49	59	60.00	96	52	31.12	0.07	22.36
97	00	00	49	59	60.00	97	00	01.14	0.03	22.69
97	07	30	50	00	00.00	97	07	31.16	0.05	23.07
97	15	00	50	00	00.01	97	15	01.18	0.18	23.42
97	22	30	50	00	00.01	97	22	31.20	0.28	23.80
97	30	00	50	00	00.01	97	30	01.21	0.43	24.14
97	37	30	50	00	00.02	97	37	31.23	0.55	24.54
97	45	00	50	00	00.02	97	45	01.25	0.65	24.95
97	52	30	50	00	00.02	97	52	31.27	0.75	25.36
98	00	00	50	00	00.01	98	00	01.28	0.23	25.57
98	07	30	50	00	00.01	98	07	31.30	0.42	25.90
98	15	00	50	00	00.02	98	15	01.32	0.64	26.22
98	22	30	50	00	00.03	98	22	31.33	0.86	26.56
98	30	00	50	00	00.03	98	30	01.35	1.06	26.87
98	37	30	50	00	00.04	98	37	31.37	1.29	27.21
98	45	00	50	00	00.05	98	45	01.38	1.48	27.54
98	52	30	50	00	00.05	98	52	31.40	1.62	27.84
99	00	00	50	00	00.05	99	00	01.42	1.53	28.23
99	07	30	50	00	00.05	99	07	31.43	1.61	28.53
99	15	00	50	00	00.05	99	15	01.45	1.62	28.84
99	22	30	50	00	00.05	99	22	31.47	1.61	29.19
99	30	00	50	00	00.05	99	30	01.48	1.56	29.50
99	37	30	50	00	00.05	99	37	31.50	1.52	29.83
99	45	00	50	00	00.04	99	45	01.52	1.32	30.25
99	52	30	50	00	00.04	99	52	31.53	1.34	30.54
100	00	00	50	00	00.03	100	00	01.56	0.91	31.00
100	07	30	50	00	00.03	100	07	31.57	0.80	31.18
100	15	00	50	00	00.02	100	15	01.57	0.70	31.36
100	22	30	50	00	00.02	100	22	31.58	0.64	31.48
100	30	00	50	00	00.02	100	30	01.58	0.57	31.57
100	37	30	50	00	00.02	100	37	31.59	0.48	31.65
100	45	00	50	00	00.01	100	45	01.59	0.37	31.73
100	52	30	50	00	00.01	100	52	31.59	0.19	31.71
101	00	00	49	59	60.00	101	00	01.50	0.09	29.95
101	07	30	50	00	00.00	101	07	31.54	0.12	30.70
101	15	00	50	00	00.02	101	15	01.59	0.68	31.61
101	22	30	50	00	00.03	101	22	31.60	0.82	31.95
101	30	00	50	00	00.03	101	30	01.62	0.98	32.28
101	37	30	50	00	00.04	101	37	31.64	1.15	32.61
101	45	00	50	00	00.05	101	45	01.65	1.62	32.95
101	52	30	50	00	00.06	101	52	31.67	1.70	33.26

NAD 27 LATITUDE 50°00'00"

NAD 27 LATITUDE 50°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
102	00	00	50	00	00.06	102	00	01.69	1.78	33.58
102	07	30	50	00	00.06	102	07	31.70	1.85	33.92
102	15	00	50	00	00.06	102	15	01.72	1.92	34.27
102	22	30	50	00	00.06	102	22	31.74	1.99	34.63
102	30	00	50	00	00.07	102	30	01.76	2.04	35.00
102	37	30	50	00	00.07	102	37	31.78	2.09	35.38
102	45	00	50	00	00.07	102	45	01.78	2.12	35.51
102	52	30	50	00	00.07	102	52	31.78	2.13	35.48
103	00	00	50	00	00.06	103	00	01.69	1.92	33.67
103	07	30	50	00	00.06	103	07	31.70	1.69	33.96
103	15	00	50	00	00.05	103	15	01.72	1.66	34.16
103	22	30	50	00	00.05	103	22	31.73	1.63	34.37
103	30	00	50	00	00.05	103	30	01.74	1.59	34.57
103	37	30	50	00	00.06	103	37	31.75	1.71	34.81
103	45	00	50	00	00.05	103	45	01.76	1.67	35.01
103	52	30	50	00	00.05	103	52	31.77	1.66	35.24
104	00	00	50	00	00.13	104	00	01.79	4.04	35.57
104	07	30	50	00	00.13	104	07	31.80	4.01	35.94
104	15	00	50	00	00.13	104	15	01.82	3.98	36.32
104	22	30	50	00	00.12	104	22	31.84	3.82	36.67
104	30	00	50	00	00.12	104	30	01.86	3.79	37.05
104	37	30	50	00	00.12	104	37	31.88	3.75	37.42
104	45	00	50	00	00.12	104	45	01.90	3.72	37.80
104	52	30	50	00	00.12	104	52	31.92	3.68	38.17
105	00	00	50	00	00.13	105	00	01.96	3.91	39.03
105	07	30	50	00	00.12	105	07	31.98	3.79	39.46
105	15	00	50	00	00.12	105	15	02.00	3.72	39.85
105	22	30	50	00	00.12	105	22	32.02	3.78	40.13
105	30	00	50	00	00.12	105	30	02.03	3.80	40.44
105	37	30	50	00	00.12	105	37	32.05	3.78	40.80
105	45	00	50	00	00.12	105	45	02.07	3.75	41.17
105	52	30	50	00	00.12	105	52	32.09	3.71	41.54
106	00	00	50	00	00.11	106	00	02.09	3.44	41.55
106	07	30	50	00	00.11	106	07	32.10	3.41	41.90
106	15	00	50	00	00.11	106	15	02.12	3.38	42.26
106	22	30	50	00	00.11	106	22	32.14	3.35	42.62
106	30	00	50	00	00.11	106	30	02.16	3.36	42.98
106	37	30	50	00	00.11	106	37	32.18	3.34	43.34
106	45	00	50	00	00.11	106	45	02.19	3.31	43.70
106	52	30	50	00	00.11	106	52	32.21	3.28	44.06
107	00	00	50	00	00.15	107	00	02.22	4.52	44.28
107	07	30	50	00	00.14	107	07	32.25	4.48	44.74
107	15	00	50	00	00.14	107	15	02.27	4.46	45.19
107	22	30	50	00	00.14	107	22	32.29	4.40	45.63
107	30	00	50	00	00.14	107	30	02.31	4.35	46.05
107	37	30	50	00	00.14	107	37	32.33	4.29	46.48
107	45	00	50	00	00.14	107	45	02.36	4.24	46.91
107	52	30	50	00	00.14	107	52	32.38	4.18	47.34

NAD 27 LATITUDE 50°00'00"

NAD 27 LATITUDE 50°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
108	00	00	50	00	00.12	108	00	02.47	3.68	49.23
108	07	30	50	00	00.12	108	07	32.49	3.58	49.69
108	15	00	50	00	00.11	108	15	02.52	3.49	50.12
108	22	30	50	00	00.11	108	22	32.54	3.43	50.51
108	30	00	50	00	00.11	108	30	02.56	3.37	50.91
108	37	30	50	00	00.11	108	37	32.58	3.30	51.31
108	45	00	50	00	00.10	108	45	02.60	3.22	51.73
108	52	30	50	00	00.10	108	52	32.62	3.12	52.16
109	00	00	50	00	00.09	109	00	02.59	2.82	51.51
109	07	30	50	00	00.09	109	07	32.61	2.79	51.95
109	15	00	50	00	00.09	109	15	02.63	2.67	52.40
109	22	30	50	00	00.09	109	22	32.65	2.65	52.84
109	30	00	50	00	00.09	109	30	02.68	2.63	53.28
109	37	30	50	00	00.08	109	37	32.70	2.58	53.75
109	45	00	50	00	00.08	109	45	02.72	2.60	54.12
109	52	30	50	00	00.08	109	52	32.74	2.58	54.56
110	00	00	50	00	00.13	110	00	02.78	4.10	55.36
110	07	30	50	00	00.13	110	07	32.81	3.98	55.90
110	15	00	50	00	00.12	110	15	02.83	3.84	56.45
110	22	30	50	00	00.12	110	22	32.86	3.68	57.01
110	30	00	50	00	00.11	110	30	02.89	3.53	57.58
110	37	30	50	00	00.11	110	37	32.92	3.42	58.12
110	45	00	50	00	00.11	110	45	02.94	3.32	58.45
110	52	30	50	00	00.10	110	52	32.95	3.20	58.83
111	00	00	50	00	00.13	111	00	03.01	4.15	60.00
111	07	30	50	00	00.13	111	07	33.04	4.06	60.53
111	15	00	50	00	00.13	111	15	03.07	3.95	61.08
111	22	30	50	00	00.12	111	22	33.09	3.80	61.64
111	30	00	50	00	00.12	111	30	03.12	3.63	62.17
111	37	30	50	00	00.11	111	37	33.15	3.45	62.71
111	45	00	50	00	00.10	111	45	03.17	3.18	63.18
111	52	30	50	00	00.09	111	52	33.20	2.91	63.67
112	00	00	50	00	00.08	112	00	03.22	2.61	64.15
112	07	30	50	00	00.07	112	07	33.24	2.30	64.49
112	15	00	50	00	00.06	112	15	03.26	1.70	64.92
112	22	30	50	00	00.05	112	22	33.28	1.49	65.40
112	30	00	50	00	00.04	112	30	03.31	1.31	65.89
112	37	30	50	00	00.04	112	37	33.33	1.08	66.37
112	45	00	50	00	00.03	112	45	03.36	0.96	66.89
112	52	30	50	00	00.03	112	52	33.38	0.83	67.41
113	00	00	49	59	59.99	113	00	03.42	0.27	68.01
113	07	30	49	59	59.99	113	07	33.43	0.38	68.36
113	15	00	49	59	59.98	113	15	03.45	0.50	68.73
113	22	30	49	59	59.98	113	22	33.47	0.64	69.10
113	30	00	49	59	59.98	113	30	03.49	0.78	69.46
113	37	30	49	59	59.97	113	37	33.51	0.93	69.82
113	45	00	49	59	59.97	113	45	03.52	1.09	70.19
113	52	30	49	59	59.96	113	52	33.54	1.24	70.55

NAD 27 LATITUDE 50°00'00"

NAD 27 LATITUDE 50°00'00"

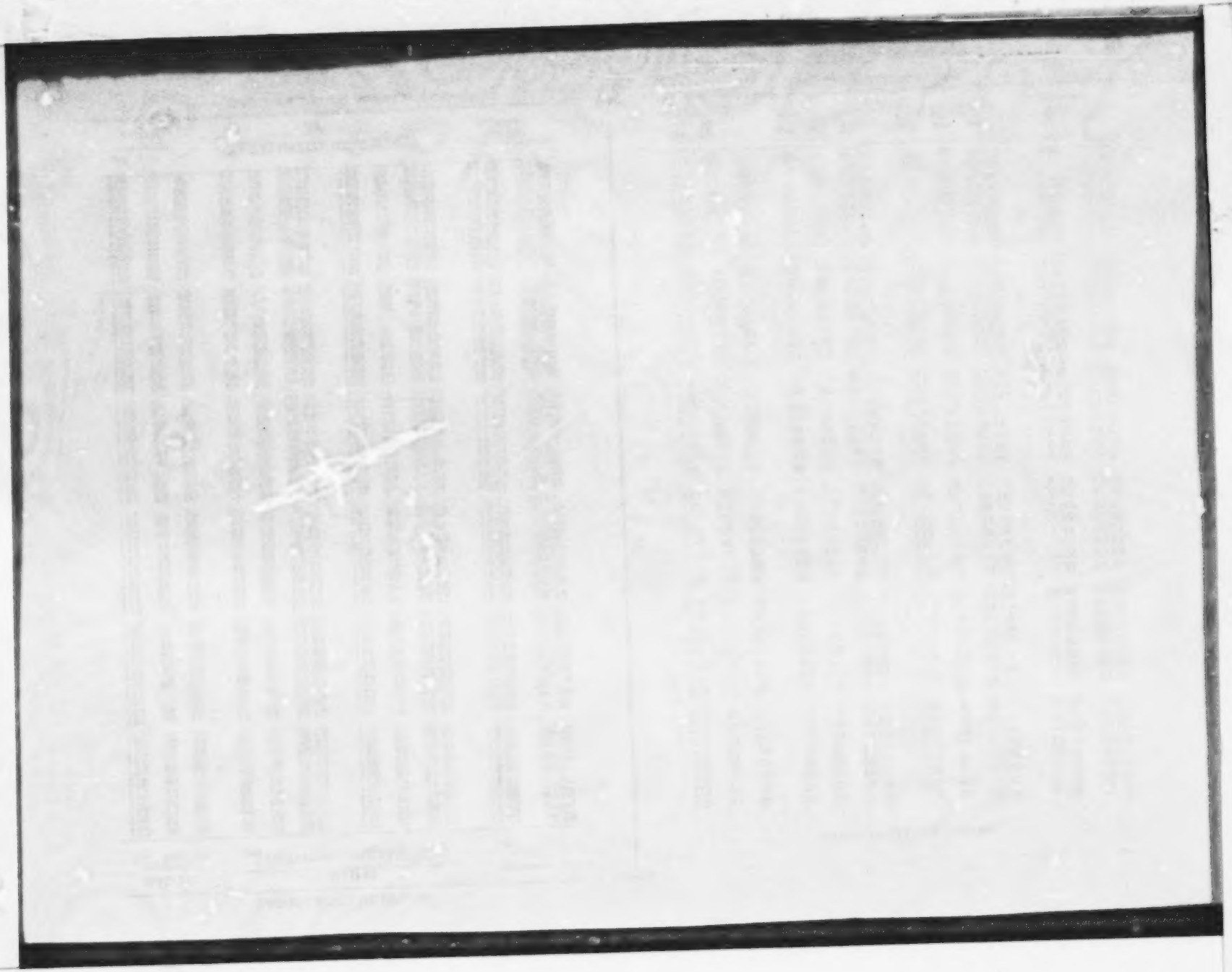
NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
114	00	00	49	59	59.93	114	00	03.57	2.11	71.14
114	07	30	49	59	59.93	114	07	33.59	2.26	71.47
114	15	00	49	59	59.92	114	15	03.60	2.40	71.79
114	22	30	49	59	59.92	114	22	33.62	2.55	72.11
114	30	00	49	59	59.91	114	30	03.64	2.70	72.43
114	37	30	49	59	59.91	114	37	33.65	2.85	72.75
114	45	00	49	59	59.90	114	45	03.67	3.00	73.07
114	52	30	49	59	59.90	114	52	33.69	3.15	73.39
115	00	00	49	59	59.88	115	00	03.73	3.57	74.34
115	07	30	49	59	59.88	115	07	33.75	3.79	74.63
115	15	00	49	59	59.87	115	15	03.76	4.00	74.92
115	22	30	49	59	59.86	115	22	33.78	4.21	75.21
115	30	00	49	59	59.86	115	30	03.79	4.42	75.52
115	37	30	49	59	59.85	115	37	33.81	4.64	75.81
115	45	00	49	59	59.84	115	45	03.82	4.85	76.10
115	52	30	49	59	59.84	115	52	33.83	5.07	76.36
116	00	00	49	59	59.84	116	00	03.87	4.91	77.08
116	07	30	49	59	59.83	116	07	33.89	5.16	77.39
116	15	00	49	59	59.83	116	15	03.90	5.41	77.70
116	22	30	49	59	59.82	116	22	33.92	5.66	77.99
116	30	00	49	59	59.81	116	30	03.93	5.91	78.27
116	37	30	49	59	59.80	116	37	33.94	6.15	78.52
116	45	00	49	59	59.79	116	45	03.95	6.40	78.72
116	52	30	49	59	59.78	116	52	33.96	6.65	78.86
117	00	00	49	59	59.80	117	00	04.08	6.24	81.23
117	07	30	49	59	59.78	117	07	34.10	6.63	81.62
117	15	00	49	59	59.77	117	15	04.12	7.03	82.01
117	22	30	49	59	59.76	117	22	34.13	7.36	82.35
117	30	00	49	59	59.75	117	30	04.16	7.74	82.74
117	37	30	49	59	59.74	117	37	34.17	8.12	83.14
117	45	00	49	59	59.73	117	45	04.20	8.44	83.58
117	52	30	49	59	59.71	117	52	34.22	8.83	83.97
118	00	00	49	59	59.66	118	00	04.10	10.42	81.67
118	07	30	49	59	59.65	118	07	34.11	10.73	81.94
118	15	00	49	59	59.64	118	15	04.13	11.13	82.33
118	22	30	49	59	59.63	118	22	34.15	11.27	82.66
118	30	00	49	59	59.63	118	30	04.17	11.41	82.99
118	37	30	49	59	59.63	118	37	34.18	11.55	83.32
118	45	00	49	59	59.62	118	45	04.20	11.69	83.64
118	52	30	49	59	59.62	118	52	34.22	11.84	83.95
119	00	00	49	59	59.61	119	00	04.23	12.06	84.29
119	07	30	49	59	59.60	119	07	34.25	12.20	84.58
119	15	00	49	59	59.60	119	15	04.26	12.32	84.87
119	22	30	49	59	59.60	119	22	34.28	12.36	85.16
119	30	00	49	59	59.60	119	30	04.29	12.39	85.43
119	37	30	49	59	59.59	119	37	34.31	12.53	85.79
119	45	00	49	59	59.59	119	45	04.33	12.78	86.20
119	52	30	49	59	59.58	119	52	34.34	13.09	86.53

NAD 27 LATITUDE 50°00'00"

NAD 27 LATITUDE 50°00'00"

NAD 27 Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
120	00	00	49	59	59.57	120	00	04.36	13.42	86.78
120	07	30	49	59	59.55	120	07	34.37	13.73	87.04
120	15	00	49	59	59.55	120	15	04.39	13.89	87.39
120	22	30	49	59	59.54	120	22	34.41	14.17	87.87
120	30	00	49	59	59.53	120	30	04.43	14.40	88.31
120	37	30	49	59	59.53	120	37	34.45	14.61	88.73
120	45	00	49	59	59.52	120	45	04.48	14.80	89.14
120	52	30	49	59	59.52	120	52	34.49	14.97	89.53
121	00	00	49	59	59.52	121	00	04.54	14.86	90.35
121	07	30	49	59	59.52	121	07	34.56	14.92	90.80
121	15	00	49	59	59.51	121	15	04.58	15.05	91.13
121	22	30	49	59	59.51	121	22	34.59	15.28	91.44
121	30	00	49	59	59.49	121	30	04.61	15.59	91.79
121	37	30	49	59	59.49	121	37	34.63	15.87	92.13
121	45	00	49	59	59.48	121	45	04.64	16.13	92.47
121	52	30	49	59	59.47	121	52	34.66	16.37	92.87
122	00	00	49	59	59.45	122	00	04.71	17.08	93.74
122	07	30	49	59	59.44	122	07	34.72	17.31	94.03
122	15	00	49	59	59.43	122	15	04.75	17.63	94.63
122	22	30	49	59	59.42	122	22	34.77	17.85	94.90
122	30	00	49	59	59.41	122	30	04.78	18.07	95.17
122	37	30	49	59	59.41	122	37	34.79	18.29	95.45
122	45	00	49	59	59.40	122	45	04.81	18.51	95.72
122	52	30	49	59	59.39	122	52	34.82	18.73	95.99
123	00	00	49	59	59.48	123	00	04.84	16.07	96.32
123	07	30	49	59	59.47	123	07	34.86	16.24	96.79
123	15	00	49	59	59.47	123	15	04.89	16.49	97.30
123	22	30	49	59	59.46	123	22	34.91	16.76	97.81
123	30	00	49	59	59.45	123	30	04.93	17.09	98.28
123	37	30	49	59	59.44	123	37	34.96	17.38	98.78
123	45	00	49	59	59.43	123	45	04.98	17.70	99.26
123	52	30	49	59	59.42	123	52	35.01	18.03	99.74
124	00	00	49	59	59.39	124	00	05.02	18.76	99.90
124	07	30	49	59	59.39	124	07	35.04	18.92	100.32
124	15	00	49	59	59.38	124	15	05.06	19.05	100.75
124	22	30	49	59	59.38	124	22	35.08	19.22	101.16
124	30	00	49	59	59.37	124	30	05.10	19.34	101.62
124	37	30	49	59	59.37	124	37	35.12	19.49	102.06
124	45	00	49	59	59.36	124	45	05.14	19.72	102.41
124	52	30	49	59	59.35	124	52	35.16	19.97	102.69
125	00	00	49	59	59.35	125	00	05.17	20.07	102.97
125	07	30	49	59	59.35	125	07	35.19	20.22	103.27
125	15	00	49	59	59.34	125	15	05.20	20.39	103.60
125	22	30	49	59	59.34	125	22	35.22	20.55	103.88
125	30	00	49	59	59.33	125	30	05.22	20.66	103.89
125	37	30	49	59	59.33	125	37	35.22	20.78	103.95
125	45	00	49	59	59.32	125	45	05.23	20.92	104.23
125	52	30	49	59	59.32	125	52	35.25	21.06	104.50
126	00	00	49	59	59.31	126	00	05.27	21.22	104.87

NAD 27 LATITUDE 50°00'00"



HAWAII

Existing maps of Hawaii are based on the Old Hawaiian Datum (OHD) rather than the North American Datum of 1927. The following tables provide values for converting map data from the Old Hawaiian Datum to the North American Datum of 1983 (NAD 83). This adjustment places Hawaii on the same datum as the continental United States.

OLD HAWAIIAN DATUM LATITUDE 18°00'00"

OHD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
154	00	00	17	59	49.44	153	59	50.02	324.57	293.50
154	07	30	17	59	49.44	154	07	20.02	324.63	293.67
154	15	00	17	59	49.44	154	14	50.01	324.71	293.83
154	22	30	17	59	49.44	154	22	20.01	324.78	293.97
154	30	00	17	59	49.43	154	29	50.00	324.84	294.13
154	37	30	17	59	49.43	154	37	20.01	324.98	293.78
154	45	00	17	59	49.43	154	44	50.01	325.04	293.94
154	52	30	17	59	49.43	154	52	20.00	325.07	294.10
155	00	00	17	59	49.43	154	59	50.00	325.08	294.26
155	07	30	17	59	49.42	155	07	19.99	325.12	294.41
155	15	00	17	59	49.42	155	14	49.99	325.17	294.57
155	22	30	17	59	49.42	155	22	19.98	325.22	294.73
155	30	00	17	59	49.42	155	29	49.98	325.26	294.88
155	37	30	17	59	49.42	155	37	19.97	325.31	295.03
155	45	00	17	59	49.42	155	44	49.97	325.35	295.18
155	52	30	17	59	49.42	155	52	19.96	325.39	295.33
156	00	00	17	59	49.41	155	59	49.96	325.43	295.48
156	07	30	17	59	49.41	156	07	19.95	325.46	295.65
156	15	00	17	59	49.41	156	14	49.95	325.50	295.80
156	22	30	17	59	49.41	156	22	19.94	325.45	295.97
156	30	00	17	59	49.41	156	29	49.93	325.43	296.17
156	37	30	17	59	49.41	156	37	19.93	325.42	296.35
156	45	00	17	59	49.42	156	44	49.92	325.38	296.56
156	52	30	17	59	49.42	156	52	19.91	325.37	296.75
157	00	00	17	59	49.41	156	59	49.91	325.49	296.78

OLD HAWAIIAN DATUM LATITUDE 18°00'00"

OLD HAWAIIAN DATUM LATITUDE 18°07'30"

OHD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
154	00	00	18	07	19.41	153	59	50.02	325.45	293.23
154	07	30	18	07	19.41	154	07	20.02	325.51	293.40
154	15	00	18	07	19.41	154	14	50.01	325.59	293.57
154	22	30	18	07	19.41	154	22	20.01	325.66	293.70
154	30	00	18	07	19.41	154	29	50.00	325.72	293.87
154	37	30	18	07	19.41	154	37	20.01	325.68	293.78
154	45	00	18	07	19.40	154	44	50.01	325.91	293.68
154	52	30	18	07	19.40	154	52	20.00	325.96	293.84
155	00	00	18	07	19.40	154	59	50.00	325.99	293.99
155	07	30	18	07	19.40	155	07	19.99	326.00	294.15
155	15	00	18	07	19.39	155	14	49.99	326.04	294.31
155	22	30	18	07	19.39	155	22	19.98	326.09	294.47
155	30	00	18	07	19.39	155	29	49.98	326.13	294.63
155	37	30	18	07	19.39	155	37	19.97	326.17	294.78
155	45	00	18	07	19.39	155	44	49.97	326.21	294.93
155	52	30	18	07	19.39	155	52	19.96	326.25	295.09
156	00	00	18	07	19.39	155	59	49.96	326.29	295.24
156	07	30	18	07	19.39	156	07	19.95	326.32	295.41
156	15	00	18	07	19.39	156	14	49.95	326.27	295.58
156	22	30	18	07	19.39	156	22	19.94	326.30	295.73
156	30	00	18	07	19.39	156	29	49.93	326.25	295.96
156	37	30	18	07	19.39	156	37	19.93	326.21	296.18
156	45	00	18	07	19.39	156	44	49.92	326.20	296.37
156	52	30	18	07	19.39	156	52	19.91	326.23	296.51
157	00	00	18	07	19.39	156	59	49.91	326.30	296.54

OLD HAWAIIAN DATUM LATITUDE 18°07'30"

OLD HAWAIIAN DATUM LATITUDE 18°15'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	18	14	49.39	153	59	50.03	326.15	292.92
154	07	30	18	14	49.38	154	07	20.02	326.39	293.13
154	15	00	18	14	49.38	154	14	50.02	326.45	293.30
154	22	30	18	14	49.38	154	22	20.01	326.52	293.46
154	30	00	18	14	49.38	154	29	50.01	326.59	293.60
154	37	30	18	14	49.38	154	37	20.00	326.50	293.66
154	45	00	18	14	49.38	154	44	50.00	326.60	293.68
154	52	30	18	14	49.37	154	52	20.01	326.83	293.58
155	00	00	18	14	49.37	154	59	50.00	326.88	293.74
155	07	30	18	14	49.37	155	07	20.00	326.86	293.90
155	15	00	18	14	49.37	155	14	49.99	326.91	294.06
155	22	30	18	14	49.37	155	22	19.98	326.95	294.21
155	30	00	18	14	49.36	155	29	49.98	327.00	294.37
155	37	30	18	14	49.36	155	37	19.97	327.04	294.53
155	45	00	18	14	49.36	155	44	49.97	327.08	294.68
155	52	30	18	14	49.36	155	52	19.96	327.11	294.84
156	00	00	18	14	49.36	155	59	49.96	327.15	295.01
156	07	30	18	14	49.36	156	07	19.95	327.18	295.16
156	15	00	18	14	49.36	156	14	49.95	327.13	295.34
156	22	30	18	14	49.36	156	22	19.94	327.10	295.54
156	30	00	18	14	49.36	156	29	49.93	327.03	295.79
156	37	30	18	14	49.36	156	37	19.92	327.02	295.99
156	45	00	18	14	49.36	156	44	49.92	327.06	296.13
156	52	30	18	14	49.36	156	52	19.91	327.08	296.28
157	00	00	18	14	49.36	156	59	49.91	327.15	296.31

OLD HAWAIIAN DATUM LATITUDE 18°15'00"

OLD HAWAIIAN DATUM LATITUDE 18°22'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	18	22	19.36	153	59	50.03	327.02	292.65
154	07	30	18	22	19.36	154	07	20.02	327.08	292.82
154	15	00	18	22	19.35	154	14	50.02	327.32	293.03
154	22	30	18	22	19.35	154	22	20.01	327.40	293.20
154	30	00	18	22	19.35	154	29	50.01	327.47	293.34
154	37	30	18	22	19.35	154	37	20.00	327.52	293.50
154	45	00	18	22	19.35	154	44	50.00	327.42	293.56
154	52	30	18	22	19.34	154	52	20.01	327.70	293.35
155	00	00	18	22	19.34	154	59	50.00	327.75	293.48
155	07	30	18	22	19.34	155	07	20.00	327.78	293.64
155	15	00	18	22	19.34	155	14	49.99	327.77	293.80
155	22	30	18	22	19.34	155	22	19.99	327.82	293.96
155	30	00	18	22	19.34	155	29	49.98	327.86	294.12
155	37	30	18	22	19.34	155	37	19.98	327.90	294.28
155	45	00	18	22	19.33	155	44	49.97	327.94	294.43
155	52	30	18	22	19.33	155	52	19.96	327.97	294.59
156	00	00	18	22	19.33	155	59	49.96	328.00	294.76
156	07	30	18	22	19.33	156	07	19.95	327.95	294.94
156	15	00	18	22	19.33	156	14	49.95	327.93	295.15
156	22	30	18	22	19.34	156	22	19.94	327.86	295.40
156	30	00	18	22	19.34	156	29	49.93	327.85	295.60
156	37	30	18	22	19.34	156	37	19.93	327.87	295.75
156	45	00	18	22	19.34	156	44	49.92	327.90	295.89
156	52	30	18	22	19.33	156	52	19.91	327.92	296.04
157	00	00	18	22	19.33	156	59	49.91	328.00	296.08

OLD HAWAIIAN DATUM LATITUDE 18°22'30"

OLD HAWAIIAN DATUM LATITUDE 18°30'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	18	29	49.34	153	59	50.03	327.67	292.33
154	07	30	18	29	49.33	154	07	20.03	327.96	292.55
154	15	00	18	29	49.33	154	14	50.02	328.20	292.76
154	22	30	18	29	49.32	154	22	20.01	328.25	292.93
154	30	00	18	29	49.32	154	29	50.01	328.32	293.10
154	37	30	18	29	49.32	154	37	20.00	328.39	293.24
154	45	00	18	29	49.32	154	44	50.00	328.29	293.29
154	52	30	18	29	49.32	154	52	20.00	328.39	293.32
155	00	00	18	29	49.31	154	59	50.00	328.62	293.25
155	07	30	18	29	49.31	155	07	20.00	328.66	293.39
155	15	00	18	29	49.31	155	14	49.99	328.68	293.54
155	22	30	18	29	49.31	155	22	19.99	328.68	293.70
155	30	00	18	29	49.31	155	29	49.98	328.72	293.86
155	37	30	18	29	49.31	155	37	19.98	328.76	294.02
155	45	00	18	29	49.31	155	44	49.97	328.79	294.18
155	52	30	18	29	49.30	155	52	19.97	328.83	294.34
156	00	00	18	29	49.30	155	59	49.96	328.86	294.51
156	07	30	18	29	49.31	156	07	19.95	328.75	294.75
156	15	00	18	29	49.31	156	14	49.94	328.68	295.01
156	22	30	18	29	49.31	156	22	19.94	328.71	295.16
156	30	00	18	29	49.31	156	29	49.93	328.70	295.36
156	37	30	18	29	49.31	156	37	19.93	328.72	295.51
156	45	00	18	29	49.31	156	44	49.92	328.75	295.65
156	52	30	18	29	49.31	156	52	19.92	328.77	295.80
157	00	00	18	29	49.30	156	59	49.91	328.84	295.85

OLD HAWAIIAN DATUM LATITUDE 18°30'00"

OLD HAWAIIAN DATUM LATITUDE 18°37'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	18	37	19.32	153	59	50.04	328.39	291.96
154	07	30	18	37	19.31	154	07	20.03	328.67	292.18
154	15	00	18	37	19.30	154	14	50.02	328.88	292.46
154	22	30	18	37	19.30	154	22	20.02	329.12	292.66
154	30	00	18	37	19.29	154	29	50.01	329.17	292.83
154	37	30	18	37	19.29	154	37	20.00	329.26	292.98
154	45	00	18	37	19.29	154	44	50.00	329.30	293.14
154	52	30	18	37	19.29	154	52	20.00	329.22	293.19
155	00	00	18	37	19.29	154	59	50.00	329.30	293.22
155	07	30	18	37	19.28	155	07	20.00	329.52	293.16
155	15	00	18	37	19.28	155	14	49.99	329.57	293.29
155	22	30	18	37	19.28	155	22	19.99	329.59	293.45
155	30	00	18	37	19.28	155	29	49.98	329.58	293.61
155	37	30	18	37	19.28	155	37	19.98	329.61	293.77
155	45	00	18	37	19.28	155	44	49.97	329.65	293.93
155	52	30	18	37	19.28	155	52	19.97	329.68	294.11
156	00	00	18	37	19.28	155	59	49.96	329.63	294.29
156	07	30	18	37	19.28	156	07	19.95	329.50	294.61
156	15	00	18	37	19.28	156	14	49.94	329.53	294.76
156	22	30	18	37	19.28	156	22	19.94	329.52	294.96
156	30	00	18	37	19.28	156	29	49.93	329.55	295.12
156	37	30	18	37	19.28	156	37	19.93	329.57	295.27
156	45	00	18	37	19.28	156	44	49.92	329.57	295.46
156	52	30	18	37	19.28	156	52	19.92	329.59	295.60
157	00	00	18	37	19.28	156	59	49.91	329.67	295.63

OLD HAWAIIAN DATUM LATITUDE 18°37'30"

OLD HAWAIIAN DATUM LATITUDE 18°45'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	18	44	49.29	153	59	50.04	329.26	291.69
154	07	30	18	44	49.29	154	07	20.04	329.32	291.86
154	15	00	18	44	49.28	154	14	50.03	329.59	292.08
154	22	30	18	44	49.27	154	22	20.02	329.80	292.36
154	30	00	18	44	49.27	154	29	50.01	330.04	292.57
154	37	30	18	44	49.26	154	37	20.01	330.11	292.74
154	45	00	18	44	49.26	154	44	50.00	330.17	292.88
154	52	30	18	44	49.27	154	52	20.00	330.07	292.94
155	00	00	18	44	49.26	154	59	49.99	330.12	293.09
155	07	30	18	44	49.26	155	07	20.00	330.30	292.93
155	15	00	18	44	49.25	155	14	50.00	330.42	293.07
155	22	30	18	44	49.25	155	22	19.99	330.47	293.20
155	30	00	18	44	49.25	155	29	49.98	330.44	293.36
155	37	30	18	44	49.25	155	37	19.98	330.47	293.52
155	45	00	18	44	49.25	155	44	49.97	330.50	293.68
155	52	30	18	44	49.25	155	52	19.97	330.53	293.86
156	00	00	18	44	49.26	155	59	49.96	330.38	294.14
156	07	30	18	44	49.26	156	07	19.95	330.35	294.36
156	15	00	18	44	49.26	156	14	49.94	330.34	294.57
156	22	30	18	44	49.26	156	22	19.94	330.37	294.72
156	30	00	18	44	49.26	156	29	49.93	330.37	294.92
156	37	30	18	44	49.26	156	37	19.93	330.39	295.07
156	45	00	18	44	49.25	156	44	49.92	330.41	295.22
156	52	30	18	44	49.25	156	52	19.92	330.43	295.37
157	00	00	18	44	49.25	156	59	49.91	330.50	295.42

OLD HAWAIIAN DATUM LATITUDE 18°45'00"

OLD HAWAIIAN DATUM LATITUDE 18°52'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	18	52	19.27	153	59	50.05	329.85	291.38
154	07	30	18	52	19.27	154	07	20.04	329.90	291.56
154	15	00	18	52	19.26	154	14	50.03	330.24	291.77
154	22	30	18	52	19.25	154	22	20.02	330.51	291.99
154	30	00	18	52	19.24	154	29	50.02	330.72	292.27
154	37	30	18	52	19.24	154	37	20.01	330.95	292.48
154	45	00	18	52	19.23	154	44	50.00	331.02	292.65
154	52	30	18	52	19.23	154	52	20.00	331.09	292.78
155	00	00	18	52	19.23	154	59	50.00	330.98	292.83
155	07	30	18	52	19.24	155	07	19.99	330.93	292.90
155	15	00	18	52	19.23	155	14	50.00	331.20	292.84
155	22	30	18	52	19.23	155	22	19.99	331.31	293.01
155	30	00	18	52	19.22	155	29	49.98	331.36	293.13
155	37	30	18	52	19.22	155	37	19.98	331.32	293.27
155	45	00	18	52	19.22	155	44	49.98	331.35	293.44
155	52	30	18	52	19.23	155	52	19.98	331.20	293.73
156	00	00	18	52	19.23	155	59	49.96	331.17	293.96
156	07	30	18	52	19.23	156	07	19.95	331.16	294.16
156	15	00	18	52	19.23	156	14	49.94	331.16	294.36
156	22	30	18	52	19.23	156	22	19.94	331.19	294.52
156	30	00	18	52	19.23	156	29	49.93	331.21	294.67
156	37	30	18	52	19.23	156	37	19.93	331.23	294.87
156	45	00	18	52	19.23	156	44	49.92	331.25	295.02
156	52	30	18	52	19.23	156	52	19.92	331.27	295.17
157	00	00	18	52	19.22	156	59	49.91	331.33	295.21

OLD HAWAIIAN DATUM LATITUDE 18°52'30"

OLD HAWAIIAN DATUM LATITUDE 19°00'00"

OHD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
154	00	00	18	59	49.24	153	59	50.05	330.71	291.11
154	07	30	18	59	49.24	154	07	20.04	330.77	291.29
154	15	00	18	59	49.24	154	14	50.03	330.82	291.47
154	22	30	18	59	49.23	154	22	20.03	331.15	291.68
154	30	00	18	59	49.22	154	29	50.02	331.42	291.90
154	37	30	18	59	49.21	154	37	20.01	331.87	292.16
154	45	00	18	59	49.21	154	44	50.00	331.86	292.39
154	52	30	18	59	49.20	154	52	20.00	331.94	292.54
155	00	00	18	59	49.21	154	59	50.00	331.85	292.58
155	07	30	18	59	49.21	155	07	19.99	331.84	292.70
155	15	00	18	59	49.21	155	14	49.99	331.81	292.66
155	22	30	18	59	49.20	155	22	19.99	332.04	292.75
155	30	00	18	59	49.20	155	29	49.98	332.17	292.91
155	37	30	18	59	49.19	155	37	19.98	332.26	293.05
155	45	00	18	59	49.20	155	44	49.97	332.13	293.34
155	52	30	18	59	49.20	155	52	19.96	331.98	293.54
156	00	00	18	59	49.20	155	59	49.96	331.98	293.76
156	07	30	18	59	49.20	156	07	19.95	331.98	293.96
156	15	00	18	59	49.20	156	14	49.94	332.00	294.16
156	22	30	18	59	49.20	156	22	19.94	332.03	294.32
156	30	00	18	59	49.20	156	29	49.93	332.05	294.47
156	37	30	18	59	49.20	156	37	19.93	332.06	294.65
156	45	00	18	59	49.20	156	44	49.92	332.08	294.80
156	52	30	18	59	49.20	156	52	19.91	332.09	294.96
157	00	00	18	59	49.20	156	59	49.91	332.17	295.00

OLD HAWAIIAN DATUM LATITUDE 19°00'00"

OLD HAWAIIAN DATUM LATITUDE 19°07'30"

OHD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
154	00	00	19	07	19.22	153	59	50.05	331.58	290.84
154	07	30	19	07	19.21	154	07	20.04	331.63	291.02
154	15	00	19	07	19.21	154	14	50.04	331.68	291.20
154	22	30	19	07	19.21	154	22	20.03	331.73	291.38
154	30	00	19	07	19.20	154	29	50.02	332.05	291.59
154	37	30	19	07	19.18	154	37	20.01	332.54	291.86
154	45	00	19	07	19.18	154	44	50.01	332.71	292.12
154	52	30	19	07	19.18	154	52	20.00	332.78	292.30
155	00	00	19	07	19.18	154	59	49.99	332.85	292.42
155	07	30	19	07	19.18	155	07	19.99	332.67	292.47
155	15	00	19	07	19.19	155	14	49.99	332.41	292.54
155	22	30	19	07	19.18	155	22	19.99	332.84	292.60
155	30	00	19	07	19.17	155	29	49.99	332.92	292.61
155	37	30	19	07	19.17	155	37	19.98	333.04	292.93
155	45	00	19	07	19.17	155	44	49.97	332.92	293.25
155	52	30	19	07	19.18	155	52	19.96	332.80	293.48
156	00	00	19	07	19.18	155	59	49.95	332.79	293.62
156	07	30	19	07	19.18	156	07	19.95	332.81	293.78
156	15	00	19	07	19.18	156	14	49.94	332.84	293.94
156	22	30	19	07	19.18	156	22	19.94	332.86	294.10
156	30	00	19	07	19.17	156	29	49.93	332.88	294.26
156	37	30	19	07	19.17	156	37	19.93	332.90	294.42
156	45	00	19	07	19.17	156	44	49.92	332.91	294.57
156	52	30	19	07	19.17	156	52	19.92	332.93	294.73
157	00	00	19	07	19.18	156	59	49.92	332.85	294.69

OLD HAWAIIAN DATUM LATITUDE 19°07'30"

OLD HAWAIIAN DATUM LATITUDE 19°15'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	19	14	49.19	153	59	50.05	332.41	290.52
154	07	30	19	14	49.19	154	07	20.05	332.46	290.70
154	15	00	19	14	49.19	154	14	50.04	332.51	290.88
154	22	30	19	14	49.18	154	22	20.03	332.58	291.11
154	30	00	19	14	49.18	154	29	50.03	332.63	291.29
154	37	30	19	14	49.18	154	37	20.02	332.70	291.51
154	45	00	19	14	49.16	154	44	50.01	333.44	291.77
154	52	30	19	14	49.15	154	52	20.00	333.61	292.04
155	00	00	19	14	49.15	154	59	50.00	333.69	292.19
155	07	30	19	14	49.15	155	07	19.99	333.63	292.26
155	15	00	19	14	49.16	155	14	49.99	333.34	292.35
155	22	30	19	14	49.15	155	22	19.99	333.71	292.30
155	30	00	19	14	49.14	155	29	49.98	333.97	292.54
155	37	30	19	14	49.14	155	37	19.98	333.92	292.58
155	45	00	19	14	49.16	155	44	49.96	333.28	293.23
155	52	30	19	14	49.16	155	52	19.95	333.25	293.40
156	00	00	19	14	49.15	155	59	49.95	333.49	293.40
156	07	30	19	14	49.15	156	07	19.95	333.64	293.55
156	15	00	19	14	49.15	156	14	49.94	333.66	293.71
156	22	30	19	14	49.15	156	22	19.94	333.68	293.87
156	30	00	19	14	49.15	156	29	49.93	333.70	294.03
156	37	30	19	14	49.15	156	37	19.93	333.72	294.19
156	45	00	19	14	49.17	156	44	49.93	333.01	294.06
156	52	30	19	14	49.17	156	52	19.93	333.08	294.10
157	00	00	19	14	49.16	156	59	49.92	333.28	294.24

OLD HAWAIIAN DATUM LATITUDE 19°15'00"

OLD HAWAIIAN DATUM LATITUDE 19°22'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	19	22	19.16	153	59	50.05	333.28	290.25
154	07	30	19	22	19.16	154	07	20.05	333.32	290.43
154	15	00	19	22	19.16	154	14	50.04	333.37	290.62
154	22	30	19	22	19.16	154	22	20.04	333.41	290.80
154	30	00	19	22	19.16	154	29	50.03	333.45	290.98
154	37	30	19	22	19.15	154	37	20.02	333.52	291.20
154	45	00	19	22	19.15	154	44	50.01	333.59	291.42
154	52	30	19	22	19.13	154	52	20.01	334.26	291.64
155	00	00	19	22	19.12	154	59	50.00	334.51	291.96
155	07	30	19	22	19.12	155	07	20.00	334.53	291.93
155	15	00	19	22	19.12	155	14	49.99	334.45	292.00
155	22	30	19	22	19.12	155	22	20.00	334.58	291.93
155	30	00	19	22	19.11	155	29	49.99	334.70	292.15
155	37	30	19	22	19.11	155	37	19.98	334.76	292.34
155	45	00	19	22	19.15	155	44	49.97	333.61	292.80
155	52	30	19	22	19.15	155	52	19.96	333.65	292.93
156	00	00	19	22	19.15	155	59	49.96	333.67	293.02
156	07	30	19	22	19.15	156	07	19.95	333.65	293.16
156	15	00	19	22	19.15	156	14	49.95	333.65	293.33
156	22	30	19	22	19.15	156	22	19.94	333.71	293.47
156	30	00	19	22	19.14	156	29	49.94	333.82	293.51
156	37	30	19	22	19.14	156	37	19.94	333.90	293.52
156	45	00	19	22	19.14	156	44	49.94	333.92	293.68
156	52	30	19	22	19.14	156	52	19.93	333.95	293.80
157	00	00	19	22	19.14	156	59	49.93	333.98	293.87

OLD HAWAIIAN DATUM LATITUDE 19°22'30"

OLD HAWAIIAN DATUM LATITUDE 19°30'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	19	29	49.13	153	59	50.05	334.14	289.98
154	07	30	19	29	49.13	154	07	20.05	334.18	290.16
154	15	00	19	29	49.13	154	14	50.04	334.23	290.35
154	22	30	19	29	49.13	154	22	20.04	334.27	290.53
154	30	00	19	29	49.13	154	29	50.03	334.31	290.71
154	37	30	19	29	49.13	154	37	20.02	334.35	290.89
154	45	00	19	29	49.12	154	44	50.02	334.39	291.07
154	52	30	19	29	49.12	154	52	20.01	334.55	291.21
155	00	00	19	29	49.12	154	59	50.01	334.71	291.25
155	07	30	19	29	49.10	155	07	20.02	335.03	291.14
155	15	00	19	29	49.10	155	14	50.01	335.14	291.46
155	22	30	19	29	49.09	155	22	20.00	335.41	291.50
155	30	00	19	29	49.09	155	29	50.00	335.62	291.68
155	37	30	19	29	49.09	155	37	19.99	335.63	291.85
155	45	00	19	29	49.13	155	44	49.97	334.38	292.46
155	52	30	19	29	49.13	155	52	19.97	334.38	292.57
156	00	00	19	29	49.12	155	59	49.96	334.48	292.75
156	07	30	19	29	49.12	156	07	19.95	334.50	292.90
156	15	00	19	29	49.12	156	14	49.96	334.65	292.87
156	22	30	19	29	49.12	156	22	19.95	334.72	292.92
156	30	00	19	29	49.11	156	29	49.95	334.74	293.08
156	37	30	19	29	49.11	156	37	19.94	334.75	293.24
156	45	00	19	29	49.11	156	44	49.94	334.76	293.40
156	52	30	19	29	49.11	156	52	19.93	334.78	293.56
157	00	00	19	29	49.11	156	59	49.93	334.83	293.61

OLD HAWAIIAN DATUM LATITUDE 19°37'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	19	37	19.11	153	59	50.06	334.99	289.71
154	07	30	19	37	19.10	154	07	20.05	335.04	289.89
154	15	00	19	37	19.10	154	14	50.05	335.09	290.05
154	22	30	19	37	19.10	154	22	20.04	335.14	290.20
154	30	00	19	37	19.10	154	29	50.03	335.18	290.38
154	37	30	19	37	19.10	154	37	20.03	335.22	290.56
154	45	00	19	37	19.10	154	44	50.02	335.27	290.71
154	52	30	19	37	19.09	154	52	20.03	335.46	290.46
155	00	00	19	37	19.09	154	59	50.03	335.63	290.48
155	07	30	19	37	19.08	155	07	20.03	335.86	290.59
155	15	00	19	37	19.07	155	14	50.01	336.03	291.05
155	22	30	19	37	19.07	155	22	20.00	336.15	291.25
155	30	00	19	37	19.06	155	29	50.00	336.45	291.43
155	37	30	19	37	19.06	155	37	20.00	336.39	291.49
155	45	00	19	37	19.09	155	44	49.99	335.37	291.76
155	52	30	19	37	19.10	155	52	19.97	335.28	292.17
156	00	00	19	37	19.09	155	59	49.97	335.46	292.28
156	07	30	19	37	19.09	156	07	19.97	335.52	292.36
156	15	00	19	37	19.09	156	14	49.96	335.54	292.51
156	22	30	19	37	19.09	156	22	19.95	335.55	292.67
156	30	00	19	37	19.09	156	29	49.95	335.57	292.84
156	37	30	19	37	19.09	156	37	19.94	335.58	293.00
156	45	00	19	37	19.09	156	44	49.94	335.59	293.16
156	52	30	19	37	19.09	156	52	19.93	335.60	293.32
157	00	00	19	37	19.08	156	59	49.93	335.66	293.37

OLD HAWAIIAN DATUM LATITUDE 19°45'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	19	44	49.08	153	59	50.06	335.87	289.37
154	07	30	19	44	49.08	154	07	20.05	335.91	289.56
154	15	00	19	44	49.08	154	14	50.05	335.95	289.74
154	22	30	19	44	49.07	154	22	20.04	335.99	289.93
154	30	00	19	44	49.07	154	29	50.03	336.03	290.11
154	37	30	19	44	49.07	154	37	20.03	336.07	290.29
154	45	00	19	44	49.07	154	44	50.03	336.20	290.15
154	52	30	19	44	49.06	154	52	20.04	336.39	289.98
155	00	00	19	44	49.06	154	59	50.04	336.48	290.09
155	07	30	19	44	49.05	155	07	20.03	336.64	290.21
155	15	00	19	44	49.05	155	14	50.02	336.65	290.53
155	22	30	19	44	49.05	155	22	20.01	336.76	290.77
155	30	00	19	44	49.05	155	29	50.00	336.69	291.17
155	37	30	19	44	49.05	155	37	20.00	336.80	290.99
155	45	00	19	44	49.05	155	44	50.00	336.58	291.28
155	52	30	19	44	49.06	155	52	19.99	336.37	291.49
156	00	00	19	44	49.06	155	59	49.97	336.34	291.91
156	07	30	19	44	49.06	156	07	19.97	336.35	292.04
156	15	00	19	44	49.06	156	14	49.96	336.36	292.24
156	22	30	19	44	49.06	156	22	19.96	336.38	292.42
156	30	00	19	44	49.06	156	29	49.95	336.39	292.59
156	37	30	19	44	49.06	156	37	19.95	336.41	292.75
156	45	00	19	44	49.06	156	44	49.94	336.42	292.91
156	52	30	19	44	49.06	156	52	19.93	336.43	293.08
157	00	00	19	44	49.06	156	59	49.93	336.48	293.13

OLD HAWAIIAN DATUM LATITUDE 19°52'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	19	52	19.05	153	59	50.06	336.72	289.10
154	07	30	19	52	19.05	154	07	20.06	336.76	289.29
154	15	00	19	52	19.05	154	14	50.05	336.80	289.48
154	22	30	19	52	19.05	154	22	20.04	336.84	289.66
154	30	00	19	52	19.05	154	29	50.04	336.88	289.85
154	37	30	19	52	19.04	154	37	20.05	337.16	289.36
154	45	00	19	52	19.03	154	44	50.05	337.20	289.54
154	52	30	19	52	19.03	154	52	20.04	337.30	289.62
155	00	00	19	52	19.03	154	59	50.04	337.31	289.79
155	07	30	19	52	19.03	155	07	20.03	337.47	290.02
155	15	00	19	52	19.02	155	14	50.02	337.71	290.35
155	22	30	19	52	19.02	155	22	20.01	337.69	290.61
155	30	00	19	52	19.02	155	29	50.01	337.76	290.70
155	37	30	19	52	19.02	155	37	20.00	337.70	290.81
155	45	00	19	52	19.02	155	44	49.99	337.55	291.09
155	52	30	19	52	19.03	155	52	19.98	337.38	291.35
156	00	00	19	52	19.04	155	59	49.98	337.16	291.65
156	07	30	19	52	19.04	156	07	19.97	337.16	291.82
156	15	00	19	52	19.04	156	14	49.96	337.18	292.01
156	22	30	19	52	19.03	156	22	19.96	337.20	292.18
156	30	00	19	52	19.03	156	29	49.95	337.22	292.34
156	37	30	19	52	19.03	156	37	19.95	337.23	292.51
156	45	00	19	52	19.03	156	44	49.94	337.24	292.68
156	52	30	19	52	19.03	156	52	19.93	337.25	292.84
157	00	00	19	52	19.03	156	59	49.93	337.30	292.89

OLD HAWAIIAN DATUM LATITUDE 20°00'00"

OHD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
154	00	00	19	59	49.02	153	59	50.06	337.57	288.83
154	07	30	19	59	49.02	154	07	20.06	337.61	289.02
154	15	00	19	59	49.02	154	14	50.05	337.65	289.21
154	22	30	19	59	49.01	154	22	20.06	337.84	289.00
154	30	00	19	59	49.01	154	29	50.06	337.92	289.05
154	37	30	19	59	49.01	154	37	20.05	338.01	289.09
154	45	00	19	59	49.00	154	44	50.05	338.17	289.19
154	52	30	19	59	49.00	154	52	20.05	338.22	289.38
155	00	00	19	59	48.99	154	59	50.03	338.47	289.66
155	07	30	19	59	48.99	155	07	20.02	338.64	289.95
155	15	00	19	59	48.99	155	14	50.02	338.70	290.19
155	22	30	19	59	48.99	155	22	20.01	338.64	290.44
155	30	00	19	59	48.99	155	29	50.00	338.62	290.63
155	37	30	19	59	48.99	155	37	19.99	338.60	290.89
155	45	00	19	59	48.99	155	44	49.99	338.48	291.02
155	52	30	19	59	49.00	155	52	19.98	338.32	291.28
156	00	00	19	59	49.00	155	59	49.96	338.26	291.78
156	07	30	19	59	49.00	156	07	19.96	338.16	291.95
156	15	00	19	59	49.01	156	14	49.96	338.10	291.95
156	22	30	19	59	49.01	156	22	19.96	338.03	291.91
156	30	00	19	59	49.01	156	29	49.95	338.04	292.10
156	37	30	19	59	49.01	156	37	19.95	338.05	292.27
156	45	00	19	59	49.01	156	44	49.94	338.06	292.44
156	52	30	19	59	49.01	156	52	19.93	338.07	292.60
157	00	00	19	59	49.00	156	59	49.93	338.15	292.73
157	07	30	19	59	49.00	157	07	19.93	338.26	292.88
157	15	00	19	59	49.00	157	14	49.92	338.32	292.96
157	22	30	19	59	49.00	157	22	19.92	338.37	293.03
157	30	00	19	59	48.99	157	29	49.92	338.41	293.10
157	37	30	19	59	48.99	157	37	19.91	338.45	293.16
157	45	00	19	59	48.99	157	44	49.91	338.49	293.22
157	52	30	19	59	48.99	157	52	19.91	338.53	293.28
158	00	00	19	59	48.85	157	59	50.14	342.81	286.51

OLD HAWAIIAN DATUM LATITUDE 20°00'00"

OLD HAWAIIAN DATUM LATITUDE 20°07'30"

OHD Longitude			NAD 83 Latitude			NAD 83 Longitude			Difference (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
154	00	00	20	07	19.00	153	59	50.07	338.42	288.55
154	07	30	20	07	18.99	154	07	20.06	338.46	288.75
154	15	00	20	07	18.99	154	14	50.07	338.65	288.54
154	22	30	20	07	18.98	154	22	20.06	338.73	288.60
154	30	00	20	07	18.98	154	29	50.06	338.83	288.57
154	37	30	20	07	18.98	154	37	20.06	338.99	288.74
154	45	00	20	07	18.97	154	44	50.05	339.14	288.97
154	52	30	20	07	18.97	154	52	20.04	339.28	289.22
155	00	00	20	07	18.96	154	59	50.03	339.46	289.52
155	07	30	20	07	18.96	155	07	20.02	339.51	289.74
155	15	00	20	07	18.96	155	14	50.02	339.48	289.96
155	22	30	20	07	18.96	155	22	20.01	339.54	290.28
155	30	00	20	07	18.96	155	29	50.00	339.37	290.41
155	37	30	20	07	18.97	155	37	19.99	339.25	290.74
155	45	00	20	07	18.96	155	44	49.98	339.33	291.06
155	52	30	20	07	18.97	155	52	19.96	339.05	291.50
156	00	00	20	07	18.97	155	59	49.96	339.08	291.71
156	07	30	20	07	18.97	156	07	19.95	339.15	291.97
156	15	00	20	07	18.97	156	14	49.94	339.16	292.14
156	22	30	20	07	18.97	156	22	19.94	339.18	292.31
156	30	00	20	07	18.98	156	29	49.94	339.03	292.20
156	37	30	20	07	18.98	156	37	19.93	339.03	292.35
156	45	00	20	07	18.98	156	44	49.93	339.04	292.51
156	52	30	20	07	18.98	156	52	19.92	339.04	292.68
157	00	00	20	07	18.97	156	59	49.92	339.06	292.67
157	07	30	20	07	18.97	157	07	19.92	339.20	292.82
157	15	00	20	07	18.97	157	14	49.92	339.27	292.91
157	22	30	20	07	18.97	157	22	19.91	339.32	292.99
157	30	00	20	07	18.96	157	29	49.91	339.37	293.06
157	37	30	20	07	18.96	157	37	19.91	339.41	293.12
157	45	00	20	07	18.96	157	44	49.91	339.46	293.19
157	52	30	20	07	18.82	157	52	20.15	343.84	286.17
158	00	00	20	07	18.83	157	59	50.15	343.52	286.25

OLD HAWAIIAN DATUM LATITUDE 20°07'30"

OLD HAWAIIAN DATUM LATITUDE 20°15'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	20	14	48.97	153	59	50.07	339.35	288.08
154	07	30	20	14	48.96	154	07	20.07	339.46	288.08
154	15	00	20	14	48.96	154	14	50.07	339.54	288.14
154	22	30	20	14	48.95	154	22	20.07	339.76	288.10
154	30	00	20	14	48.95	154	29	50.07	339.80	288.29
154	37	30	20	14	48.95	154	37	20.06	339.95	288.52
154	45	00	20	14	48.94	154	44	50.05	340.23	288.88
154	52	30	20	14	48.94	154	52	20.04	340.26	289.07
155	00	00	20	14	48.93	154	59	50.03	340.30	289.26
155	07	30	20	14	48.93	155	07	20.02	340.33	289.52
155	15	00	20	14	48.93	155	14	50.01	340.35	289.84
155	22	30	20	14	48.93	155	22	20.01	340.36	289.97
155	30	00	20	14	48.94	155	29	50.00	340.17	290.23
155	37	30	20	14	48.93	155	37	19.99	340.30	290.65
155	45	00	20	14	48.93	155	44	49.97	340.48	291.04
155	52	30	20	14	48.93	155	52	19.96	340.30	291.51
156	00	00	20	14	48.93	155	59	49.95	340.34	291.71
156	07	30	20	14	48.94	156	07	19.94	340.28	291.86
156	15	00	20	14	48.94	156	14	49.94	339.99	291.90
156	22	30	20	14	48.94	156	22	19.94	340.00	292.07
156	30	00	20	14	48.94	156	29	49.93	340.01	292.24
156	37	30	20	14	48.94	156	37	19.93	340.01	292.41
156	45	00	20	14	48.94	156	44	49.92	340.02	292.58
156	52	30	20	14	48.95	156	52	19.92	339.87	292.46
157	00	00	20	14	48.94	156	59	49.92	340.03	292.64
157	07	30	20	14	48.94	157	07	19.91	340.17	292.79
157	15	00	20	14	48.94	157	14	49.91	340.24	292.88
157	22	30	20	14	48.93	157	22	19.91	340.29	292.95
157	30	00	20	14	48.93	157	29	49.90	340.34	293.03
157	37	30	20	14	48.90	157	37	19.96	341.37	291.32
157	45	00	20	14	48.78	157	44	50.15	344.88	285.83
157	52	30	20	14	48.80	157	52	20.15	344.54	285.90
158	00	00	20	14	48.81	157	59	50.15	344.22	285.98

OLD HAWAIIAN DATUM LATITUDE 20°15'00"

OLD HAWAIIAN DATUM LATITUDE 20°22'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	20	22	18.93	153	59	50.08	340.27	287.61
154	07	30	20	22	18.93	154	07	20.08	340.36	287.60
154	15	00	20	22	18.93	154	14	50.08	340.57	287.64
154	22	30	20	22	18.92	154	22	20.07	340.73	287.91
154	30	00	20	22	18.92	154	29	50.07	340.76	288.07
154	37	30	20	22	18.91	154	37	20.05	341.04	288.43
154	45	00	20	22	18.91	154	44	50.05	341.07	288.62
154	52	30	20	22	18.91	154	52	20.04	341.11	288.81
155	00	00	20	22	18.91	154	59	50.03	341.15	289.03
155	07	30	20	22	18.91	155	07	20.02	341.13	289.28
155	15	00	20	22	18.91	155	14	50.01	341.19	289.59
155	22	30	20	22	18.91	155	22	20.01	341.14	289.75
155	30	00	20	22	18.91	155	29	50.00	341.01	290.13
155	37	30	20	22	18.90	155	37	19.98	341.28	290.62
155	45	00	20	22	18.90	155	44	49.97	341.28	290.85
155	52	30	20	22	18.90	155	52	19.95	341.37	291.38
156	00	00	20	22	18.90	155	59	49.95	341.38	291.56
156	07	30	20	22	18.90	156	07	19.94	341.39	291.74
156	15	00	20	22	18.90	156	14	49.94	341.28	291.87
156	22	30	20	22	18.90	156	22	19.93	341.28	292.04
156	30	00	20	22	18.91	156	29	49.93	341.14	292.14
156	37	30	20	22	18.91	156	37	19.92	341.14	292.31
156	45	00	20	22	18.91	156	44	49.91	341.15	292.48
156	52	30	20	22	18.91	156	52	19.91	341.15	292.65
157	00	00	20	22	18.91	156	59	49.91	341.09	292.63
157	07	30	20	22	18.91	157	07	19.91	341.17	292.72
157	15	00	20	22	18.90	157	14	49.90	341.22	292.79
157	22	30	20	22	18.90	157	22	19.90	341.27	292.87
157	30	00	20	22	18.87	157	29	49.96	342.35	291.12
157	37	30	20	22	18.78	157	37	20.16	345.91	285.45
157	45	00	20	22	18.76	157	44	50.15	345.58	285.56
157	52	30	20	22	18.77	157	52	20.15	345.24	285.63
158	00	00	20	22	18.78	157	59	50.15	344.92	285.71

OLD HAWAIIAN DATUM LATITUDE 20°22'30"

OLD HAWAIIAN DATUM LATITUDE 20°30'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	20	29	48.90	153	59	50.10	341.34	286.98
154	07	30	20	29	48.90	154	07	20.09	341.50	287.25
154	15	00	20	29	48.89	154	14	50.08	341.54	287.45
154	22	30	20	29	48.89	154	22	20.07	341.66	287.66
154	30	00	20	29	48.88	154	29	50.06	341.85	287.97
154	37	30	20	29	48.88	154	37	20.05	341.88	288.17
154	45	00	20	29	48.88	154	44	50.05	341.91	288.36
154	52	30	20	29	48.88	154	52	20.04	341.95	288.58
155	00	00	20	29	48.88	154	59	50.03	341.97	288.82
155	07	30	20	29	48.88	155	07	20.02	341.99	289.14
155	15	00	20	29	48.88	155	14	50.02	342.00	289.28
155	22	30	20	29	48.88	155	22	20.01	341.88	289.51
155	30	00	20	29	48.88	155	29	49.98	342.09	290.19
155	37	30	20	29	48.88	155	37	19.98	342.11	290.37
155	45	00	20	29	48.88	155	44	49.97	342.09	290.65
155	52	30	20	29	48.87	155	52	19.95	342.19	291.13
156	00	00	20	29	48.87	155	59	49.95	342.20	291.31
156	07	30	20	29	48.87	156	07	19.94	342.21	291.49
156	15	00	20	29	48.87	156	14	49.93	342.22	291.67
156	22	30	20	29	48.87	156	22	19.93	342.23	291.84
156	30	00	20	29	48.88	156	29	49.92	342.11	291.97
156	37	30	20	29	48.87	156	37	19.92	342.11	292.15
156	45	00	20	29	48.87	156	44	49.91	342.11	292.32
156	52	30	20	29	48.88	156	52	19.91	341.97	292.42
157	00	00	20	29	48.88	156	59	49.91	342.06	292.51
157	07	30	20	29	48.87	157	07	19.90	342.16	292.62
157	15	00	20	29	48.87	157	14	49.90	342.21	292.70
157	22	30	20	29	48.84	157	22	19.96	343.32	290.89
157	30	00	20	29	48.72	157	29	50.16	346.92	285.06
157	37	30	20	29	48.73	157	37	20.16	346.61	285.18
157	45	00	20	29	48.74	157	44	50.15	346.27	285.29
157	52	30	20	29	48.75	157	52	20.15	345.93	285.36
158	00	00	20	29	48.76	157	59	50.15	345.61	285.44

OLD HAWAIIAN DATUM LATITUDE 20°37'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	20	37	18.87	153	59	50.09	342.31	286.78
154	07	30	20	37	18.87	154	07	20.09	342.35	286.98
154	15	00	20	37	18.86	154	14	50.08	342.51	287.22
154	22	30	20	37	18.86	154	22	20.07	342.65	287.51
154	30	00	20	37	18.86	154	29	50.06	342.68	287.71
154	37	30	20	37	18.86	154	37	20.06	342.72	287.90
154	45	00	20	37	18.86	154	44	50.05	342.76	288.13
154	52	30	20	37	18.85	154	52	20.04	342.78	288.37
155	00	00	20	37	18.85	154	59	50.03	342.80	288.70
155	07	30	20	37	18.85	155	07	20.02	342.82	288.88
155	15	00	20	37	18.85	155	14	50.02	342.83	289.02
155	22	30	20	37	18.86	155	22	20.00	342.75	289.55
155	30	00	20	37	18.85	155	29	49.99	342.92	289.93
155	37	30	20	37	18.85	155	37	19.98	342.93	290.12
155	45	00	20	37	18.85	155	44	49.96	342.94	290.62
155	52	30	20	37	18.85	155	52	19.95	343.01	290.88
156	00	00	20	37	18.85	155	59	49.95	343.02	291.06
156	07	30	20	37	18.85	156	07	19.94	343.03	291.24
156	15	00	20	37	18.85	156	14	49.93	343.04	291.42
156	22	30	20	37	18.84	156	22	19.93	343.04	291.60
156	30	00	20	37	18.84	156	29	49.92	343.05	291.78
156	37	30	20	37	18.84	156	37	19.92	343.05	291.95
156	45	00	20	37	18.84	156	44	49.91	343.05	292.12
156	52	30	20	37	18.85	156	52	19.91	342.93	292.25
157	00	00	20	37	18.85	156	59	49.90	342.98	292.32
157	07	30	20	37	18.84	157	07	19.90	343.05	292.42
157	15	00	20	37	18.81	157	14	49.9?	344.25	290.55
157	22	30	20	37	18.69	157	22	20.17	347.93	284.65
157	30	00	20	37	18.70	157	29	50.16	347.61	284.79
157	37	30	20	37	18.71	157	37	20.16	347.30	284.91
157	45	00	20	37	18.72	157	44	50.16	346.96	285.02
157	52	30	20	37	18.73	157	52	20.15	346.62	285.10
158	00	00	20	37	18.74	157	59	50.15	346.29	285.18

OLD HAWAIIAN DATUM LATITUDE 20°45'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	20	44	48.84	153	59	50.10	343.15	286.51
154	07	30	20	44	48.84	154	07	20.09	343.31	286.76
154	15	00	20	44	48.83	154	14	50.08	343.46	287.05
154	22	30	20	44	48.83	154	22	20.07	343.49	287.25
154	30	00	20	44	48.83	154	29	50.06	343.52	287.44
154	37	30	20	44	48.83	154	37	20.06	343.55	287.64
154	45	00	20	44	48.83	154	44	50.05	343.59	287.87
154	52	30	20	44	48.83	154	52	20.04	343.58	288.12
155	00	00	20	44	48.83	154	59	50.03	343.63	288.44
155	07	30	20	44	48.83	155	07	20.02	343.63	288.57
155	15	00	20	44	48.83	155	14	50.02	343.59	288.80
155	22	30	20	44	48.82	155	22	19.99	343.72	289.49
155	30	00	20	44	48.82	155	29	49.99	343.74	289.68
155	37	30	20	44	48.82	155	37	19.98	343.73	289.92
155	45	00	20	44	48.82	155	44	49.96	343.76	290.37
155	52	30	20	44	48.82	155	52	19.95	343.83	290.63
156	00	00	20	44	48.82	155	59	49.95	343.84	290.82
156	07	30	20	44	48.82	156	07	19.94	343.85	291.00
156	15	00	20	44	48.82	156	14	49.94	343.85	291.18
156	22	30	20	44	48.82	156	22	19.93	343.86	291.36
156	30	00	20	44	48.82	156	29	49.92	343.86	291.53
156	37	30	20	44	48.82	156	37	19.92	343.86	291.71
156	45	00	20	44	48.82	156	44	49.91	343.86	291.89
156	52	30	20	44	48.82	156	52	19.90	343.86	292.06
157	00	00	20	44	48.82	156	59	49.90	343.88	292.12
157	07	30	20	44	48.77	157	07	19.97	345.24	290.13
157	15	00	20	44	48.66	157	14	50.17	348.91	284.24
157	22	30	20	44	48.66	157	22	20.17	348.60	284.38
157	30	00	20	44	48.67	157	29	50.16	348.29	284.52
157	37	30	20	44	48.69	157	37	20.16	347.98	284.65
157	45	00	20	44	48.70	157	44	50.16	347.63	284.75
157	52	30	20	44	48.71	157	52	20.15	347.28	284.83
158	00	00	20	44	48.72	157	59	50.15	346.96	284.91

OLD HAWAIIAN DATUM LATITUDE 20°45'00"

OLD HAWAIIAN DATUM LATITUDE 20°52'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	20	52	18.81	153	59	50.10	344.11	286.28
154	07	30	20	52	18.81	154	07	20.09	344.26	286.58
154	15	00	20	52	18.80	154	14	50.08	344.29	286.78
154	22	30	20	52	18.80	154	22	20.07	344.33	286.98
154	30	00	20	52	18.80	154	29	50.06	344.35	287.17
154	37	30	20	52	18.80	154	37	20.06	344.39	287.41
154	45	00	20	52	18.80	154	44	50.05	344.41	287.65
154	52	30	20	52	18.80	154	52	20.04	344.43	287.98
155	00	00	20	52	18.80	154	59	50.03	344.45	288.18
155	07	30	20	52	18.80	155	07	20.02	344.46	288.31
155	15	00	20	52	18.80	155	14	50.00	344.53	289.05
155	22	30	20	52	18.80	155	22	19.99	344.55	289.24
155	30	00	20	52	18.80	155	29	49.99	344.56	289.42
155	37	30	20	52	18.80	155	37	19.98	344.53	289.71
155	45	00	20	52	18.80	155	44	49.96	344.58	290.12
155	52	30	20	52	18.79	155	52	19.95	344.65	290.39
156	00	00	20	52	18.79	155	59	49.95	344.65	290.57
156	07	30	20	52	18.79	156	07	19.94	344.66	290.75
156	15	00	20	52	18.79	156	14	49.94	344.67	290.93
156	22	30	20	52	18.79	156	22	19.93	344.67	291.11
156	30	00	20	52	18.79	156	29	49.92	344.67	291.29
156	37	30	20	52	18.79	156	37	19.92	344.67	291.47
156	45	00	20	52	18.79	156	44	49.91	344.67	291.65
156	52	30	20	52	18.79	156	52	19.90	344.66	291.82
157	00	00	20	52	18.71	156	59	50.04	347.25	287.98
157	07	30	20	52	18.64	157	07	20.15	349.22	284.84
157	15	00	20	52	18.64	157	14	50.17	349.49	284.02
157	22	30	20	52	18.65	157	22	20.17	349.17	284.16
157	30	00	20	52	18.66	157	29	50.16	348.88	284.31
157	37	30	20	52	18.67	157	37	20.16	348.57	284.45
157	45	00	20	52	18.68	157	44	50.16	348.20	284.53
157	52	30	20	52	18.69	157	52	20.15	347.83	284.60
158	00	00	20	52	18.70	157	59	50.15	347.55	284.71

OLD HAWAIIAN DATUM LATITUDE 20°52'30"

OLD HAWAIIAN DATUM LATITUDE 21°00'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
154	00	00	20	59	48.79	153	59	50.10	344.84	286.04
154	07	30	20	59	48.78	154	07	20.09	344.94	286.23
154	15	00	20	59	48.78	154	14	50.08	345.01	286.46
154	22	30	20	59	48.78	154	22	20.07	345.04	286.66
154	30	00	20	59	48.78	154	29	50.07	345.07	286.87
154	37	30	20	59	48.78	154	37	20.06	345.10	287.10
154	45	00	20	59	48.78	154	44	50.05	345.12	287.36
154	52	30	20	59	48.78	154	52	20.04	345.13	287.64
155	00	00	20	59	48.78	154	59	50.03	345.15	287.86
155	07	30	20	59	48.78	155	07	20.02	345.18	288.15
155	15	00	20	59	48.77	155	14	50.01	345.21	288.57
155	22	30	20	59	48.77	155	22	20.00	345.26	288.93
155	30	00	20	59	48.77	155	29	49.99	345.26	289.14
155	37	30	20	59	48.77	155	37	19.98	345.26	289.44
155	45	00	20	59	48.77	155	44	49.97	345.28	289.79
155	52	30	20	59	48.77	155	52	19.96	345.33	290.07
156	00	00	20	59	48.77	155	59	49.95	345.35	290.28
156	07	30	20	59	48.77	156	07	19.94	345.36	290.46
156	15	00	20	59	48.77	156	14	49.94	345.36	290.64
156	22	30	20	59	48.77	156	22	19.93	345.36	290.82
156	30	00	20	59	48.77	156	29	49.92	345.36	291.01
156	37	30	20	59	48.77	156	37	19.92	345.36	291.19
156	45	00	20	59	48.75	156	44	49.95	346.02	290.39
156	52	30	20	59	48.68	156	52	20.05	348.23	287.34
157	00	00	20	59	48.59	156	59	50.19	350.88	283.44
157	07	30	20	59	48.60	157	07	20.18	350.54	283.57
157	15	00	20	59	48.61	157	14	50.18	350.18	283.69
157	22	30	20	59	48.62	157	22	20.17	349.84	283.82
157	30	00	20	59	48.63	157	29	50.17	349.61	284.01
157	37	30	20	59	48.64	157	37	20.16	349.26	284.13
157	45	00	20	59	48.66	157	44	50.16	348.92	284.22
157	52	30	20	59	48.67	157	52	20.16	348.48	284.26
158	00	00	20	59	48.68	157	59	50.15	348.24	284.36
158	07	30	20	59	48.69	158	07	20.15	347.92	284.47
158	15	00	20	59	48.70	158	14	50.15	347.56	284.58
158	22	30	20	59	48.71	158	22	20.14	347.20	284.67
158	30	00	20	59	48.72	158	29	50.14	346.83	284.77
158	37	30	20	59	48.73	158	37	20.14	346.48	284.86
158	45	00	20	59	48.73	158	44	50.13	346.62	285.05
158	52	30	20	59	48.73	158	52	20.12	346.63	285.21
159	00	00	20	59	48.73	158	59	50.12	346.63	285.21
159	07	30	20	59	48.75	159	07	20.13	345.86	285.11
159	15	00	20	59	48.77	159	14	50.13	345.28	285.06
159	22	30	20	59	48.79	159	22	20.13	344.65	285.07
159	30	00	20	59	48.81	159	29	50.13	344.02	285.10
159	37	30	20	59	48.82	159	37	20.06	343.97	287.01
159	45	00	20	59	48.82	159	44	50.09	343.76	286.36
159	52	30	20	59	48.83	159	52	20.08	343.54	286.46

OLD HAWAIIAN DATUM LATITUDE 21°00'00"

OLD HAWAIIAN DATUM LATITUDE 21°00'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
160	00	00	20	59	48.83	159	59	50.08	343.43	286.63
160	07	30	20	59	48.84	160	07	20.08	343.25	286.57
160	15	00	20	59	48.84	160	14	50.08	343.23	286.66
160	22	30	20	59	48.84	160	22	20.07	343.23	286.72
160	30	00	20	59	48.85	160	29	50.06	342.97	286.99
160	37	30	20	59	48.85	160	37	20.06	342.96	287.04
160	45	00	20	59	48.85	160	44	50.06	342.95	287.10
160	52	30	20	59	48.85	160	52	20.06	342.94	287.14
161	00	00	20	59	48.85	160	59	50.06	342.93	287.19

OLD HAWAIIAN DATUM LATITUDE 21°00'00"

OLD HAWAIIAN DATUM LATITUDE 21°07'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
155	00	00	21	07	18.75	154	59	50.03	345.88	287.68
155	07	30	21	07	18.75	155	07	20.02	345.91	287.99
155	15	00	21	07	18.75	155	14	50.01	345.94	288.34
155	22	30	21	07	18.75	155	22	20.00	345.96	288.69
155	30	00	21	07	18.75	155	29	49.99	345.97	288.94
155	37	30	21	07	18.75	155	37	19.98	345.98	289.24
155	45	00	21	07	18.75	155	44	49.97	346.00	289.54
155	52	30	21	07	18.75	155	52	19.96	346.04	289.81
156	00	00	21	07	18.75	155	59	49.95	346.06	290.02
156	07	30	21	07	18.75	156	07	19.94	346.06	290.21
156	15	00	21	07	18.75	156	14	49.94	346.06	290.39
156	22	30	21	07	18.75	156	22	19.93	346.06	290.57
156	30	00	21	07	18.75	156	29	49.92	346.06	290.76
156	37	30	21	07	18.75	156	37	19.92	346.06	290.94
156	45	00	21	07	18.61	156	44	50.11	350.14	285.38
156	52	30	21	07	18.57	156	52	20.18	351.54	283.50
157	00	00	21	07	18.57	156	59	50.17	351.63	283.57
157	07	30	21	07	18.58	157	07	20.17	351.28	283.70
157	15	00	21	07	18.59	157	14	50.16	350.92	283.82
157	22	30	21	07	18.60	157	22	20.16	350.57	283.95
157	30	00	21	07	18.61	157	29	50.16	350.22	284.09
157	37	30	21	07	18.62	157	37	20.15	350.00	284.28
157	45	00	21	07	18.63	157	44	50.15	349.65	284.37
157	52	30	21	07	18.65	157	52	20.14	349.20	284.40
158	00	00	21	07	18.65	157	59	50.13	349.10	284.69
158	07	30	21	07	18.66	158	07	20.14	348.65	284.62
158	15	00	21	07	18.68	158	14	50.13	348.29	284.72
158	22	30	21	07	18.69	158	22	20.13	347.93	284.81
158	30	00	21	07	18.70	158	29	50.13	347.60	284.89
158	37	30	21	07	18.71	158	37	20.12	347.25	284.95
158	45	00	21	07	18.71	158	44	50.12	347.30	285.03
158	52	30	21	07	18.71	158	52	20.11	347.27	285.24
159	00	00	21	07	18.71	158	59	50.12	347.27	285.24
159	07	30	21	07	18.73	159	07	20.11	346.59	285.31
159	15	00	21	07	18.75	159	14	50.11	346.05	285.27
159	22	30	21	07	18.77	159	22	20.11	345.42	285.29
159	30	00	21	07	18.79	159	29	50.11	344.80	285.32
159	37	30	21	07	18.80	159	37	20.05	344.36	287.21
159	45	00	21	07	18.81	159	44	50.07	344.15	286.56
159	52	30	21	07	18.82	159	52	20.07	343.93	286.53
160	00	00	21	07	18.82	159	59	50.06	343.78	286.70
160	07	30	21	07	18.83	160	07	20.07	343.66	286.59
160	15	00	21	07	18.83	160	14	50.07	343.63	286.67
160	22	30	21	07	18.83	160	22	20.06	343.62	286.73
160	30	00	21	07	18.83	160	29	50.06	343.61	286.79
160	37	30	21	07	18.83	160	37	20.06	343.60	286.84
160	45	00	21	07	18.83	160	44	50.06	343.59	286.89
160	52	30	21	07	18.83	160	52	20.06	343.58	286.93
161	00	00	21	07	18.83	160	59	50.05	343.57	286.97

OLD HAWAIIAN DATUM LATITUDE 21°07'30"

OLD HAWAIIAN DATUM LATITUDE 21°15'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
155	00	00	21	14	48.73	154	59	50.03	346.59	287.40
155	07	30	21	14	48.73	155	07	20.02	346.62	287.71
155	15	00	21	14	48.73	155	14	50.01	346.65	288.05
155	22	30	21	14	48.73	155	22	20.00	346.67	288.40
155	30	00	21	14	48.73	155	29	49.99	346.67	288.66
155	37	30	21	14	48.73	155	37	19.98	346.69	288.96
155	45	00	21	14	48.73	155	44	49.97	346.71	289.26
155	52	30	21	14	48.73	155	52	19.96	346.74	289.53
156	00	00	21	14	48.73	155	59	49.95	346.76	289.74
156	07	30	21	14	48.73	156	07	19.95	346.77	289.92
156	15	00	21	14	48.73	156	14	49.94	346.76	290.11
156	22	30	21	14	48.73	156	22	19.93	346.76	290.29
156	30	00	21	14	48.73	156	29	49.92	346.76	290.48
156	37	30	21	14	48.59	156	37	20.11	350.93	285.18
156	45	00	21	14	48.55	156	44	50.16	352.30	283.67
156	52	30	21	14	48.55	156	52	20.16	352.29	283.63
157	00	00	21	14	48.54	156	59	50.16	352.37	283.71
157	07	30	21	14	48.55	157	07	20.16	352.02	283.84
157	15	00	21	14	48.57	157	14	50.15	351.66	283.96
157	22	30	21	14	48.58	157	22	20.15	351.31	284.09
157	30	00	21	14	48.59	157	29	50.14	350.95	284.21
157	37	30	21	14	48.60	157	37	20.14	350.60	284.35
157	45	00	21	14	48.61	157	44	50.13	350.28	284.47
157	52	30	21	14	48.62	157	52	20.13	349.93	284.55
158	00	00	21	14	48.62	157	59	50.12	349.87	284.93
158	07	30	21	14	48.64	158	07	20.12	349.38	284.76
158	15	00	21	14	48.65	158	14	50.12	349.02	284.85
158	22	30	21	14	48.66	158	22	20.12	348.71	284.90
158	30	00	21	14	48.67	158	29	50.12	348.34	284.98
158	37	30	21	14	48.69	158	37	20.11	347.98	285.04
158	45	00	21	14	48.69	158	44	50.11	348.00	285.17
158	52	30	21	14	48.69	158	52	20.10	347.96	285.41
159	00	00	21	14	48.69	158	59	50.10	347.96	285.41
159	07	30	21	14	48.71	159	07	20.10	347.26	285.45
159	15	00	21	14	48.73	159	14	50.10	346.72	285.42
159	22	30	21	14	48.75	159	22	20.10	346.09	285.45
159	30	00	21	14	48.78	159	29	50.09	345.16	285.84
159	37	30	21	14	48.79	159	37	20.03	344.75	287.41
159	45	00	21	14	48.80	159	44	50.05	344.54	286.76
159	52	30	21	14	48.80	159	52	20.06	344.35	286.69
160	00	00	21	14	48.81	159	59	50.06	344.17	286.63
160	07	30	21	14	48.81	160	07	20.05	344.04	286.79
160	15	00	21	14	48.81	160	14	50.05	344.02	286.87
160	22	30	21	14	48.81	160	22	20.05	344.00	286.94
160	30	00	21	14	48.81	160	29	50.05	343.99	286.99
160	37	30	21	14	48.82	160	37	20.04	343.98	287.05
160	45	00	21	14	48.82	160	44	50.04	343.97	287.09
160	52	30	21	14	48.82	160	52	20.04	343.96	287.14
161	00	00	21	14	48.82	160	59	50.04	343.95	287.18

OLD HAWAIIAN DATUM LATITUDE 21°15'00"

OLD HAWAIIAN DATUM LATITUDE 21°22'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
155	00	00	21	22	18.71	154	59	50.03	347.30	287.10
155	07	30	21	22	18.71	155	07	20.02	347.33	287.42
155	15	00	21	22	18.71	155	14	50.01	347.36	287.75
155	22	30	21	22	18.70	155	22	20.00	347.38	288.10
155	30	00	21	22	18.70	155	29	49.99	347.38	288.37
155	37	30	21	22	18.70	155	37	19.98	347.40	288.67
155	45	00	21	22	18.70	155	44	49.97	347.42	288.97
155	52	30	21	22	18.70	155	52	19.96	347.45	289.24
156	00	00	21	22	18.70	155	59	49.95	347.46	289.45
156	07	30	21	22	18.70	156	07	19.95	347.47	289.64
156	15	00	21	22	18.70	156	14	49.94	347.46	289.82
156	22	30	21	22	18.70	156	22	19.93	347.46	290.01
156	30	00	21	22	18.57	156	29	50.10	351.67	285.05
156	37	30	21	22	18.52	156	37	20.15	353.02	283.74
156	45	00	21	22	18.52	156	44	50.15	353.05	283.80
156	52	30	21	22	18.52	156	52	20.15	353.03	283.77
157	00	00	21	22	18.52	156	59	50.15	353.11	283.85
157	07	30	21	22	18.53	157	07	20.14	352.75	283.97
157	15	00	21	22	18.54	157	14	50.14	352.40	284.09
157	22	30	21	22	18.55	157	22	20.13	352.06	284.22
157	30	00	21	22	18.57	157	29	50.13	351.69	284.34
157	37	30	21	22	18.58	157	37	20.12	351.33	284.47
157	45	00	21	22	18.59	157	44	50.12	351.03	284.58
157	52	30	21	22	18.60	157	52	20.12	350.69	284.68
158	00	00	21	22	18.61	157	59	50.12	350.41	284.77
158	07	30	21	22	18.62	158	07	20.11	349.99	284.86
158	15	00	21	22	18.63	158	14	50.11	349.81	284.93
158	22	30	21	22	18.64	158	22	20.11	349.44	284.97
158	30	00	21	22	18.65	158	29	50.10	349.09	285.04
158	37	30	21	22	18.67	158	37	20.09	348.55	285.39
158	45	00	21	22	18.66	158	44	50.09	348.66	285.39
158	52	30	21	22	18.66	158	52	20.09	348.64	285.61
159	00	00	21	22	18.66	158	59	50.09	348.64	285.61
159	07	30	21	22	18.69	159	07	20.08	347.94	285.65
159	15	00	21	22	18.70	159	14	50.09	347.41	285.61
159	22	30	21	22	18.74	159	22	20.07	346.42	286.09
159	30	00	21	22	18.78	159	29	50.04	344.96	286.86
159	37	30	21	22	18.78	159	37	20.02	345.14	287.60
159	45	00	21	22	18.79	159	44	50.04	344.92	286.96
159	52	30	21	22	18.79	159	52	20.04	344.70	286.93
160	00	00	21	22	18.80	159	59	50.04	344.57	286.97
160	07	30	21	22	18.80	160	07	20.04	344.42	286.99
160	15	00	21	22	18.80	160	14	50.03	344.40	287.07
160	22	30	21	22	18.80	160	22	20.03	344.38	287.14
160	30	00	21	22	18.80	160	29	50.03	344.37	287.20
160	37	30	21	22	18.80	160	37	20.03	344.36	287.25
160	45	00	21	22	18.80	160	44	50.03	344.34	287.30
160	52	30	21	22	18.80	160	52	20.03	344.33	287.34
161	00	00	21	22	18.80	160	59	50.02	344.32	287.39

OLD HAWAIIAN DATUM LATITUDE 21°22'30"

OLD HAWAIIAN DATUM LATITUDE 21°30'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
155	00	00	21	29	48.69	154	59	50.04	348.02	286.81
155	07	30	21	29	48.68	155	07	20.02	348.04	287.13
155	15	00	21	29	48.68	155	14	50.01	348.07	287.45
155	22	30	21	29	48.68	155	22	20.00	348.09	287.81
155	30	00	21	29	48.68	155	29	49.99	348.09	288.08
155	37	30	21	29	48.68	155	37	19.98	348.10	288.38
155	45	00	21	29	48.68	155	44	49.97	348.12	288.68
155	52	30	21	29	48.68	155	52	19.96	348.15	288.95
156	00	00	21	29	48.68	155	59	49.95	348.17	289.16
156	07	30	21	29	48.68	156	07	19.95	348.17	289.35
156	15	00	21	29	48.68	156	14	49.94	348.16	289.53
156	22	30	21	29	48.54	156	22	20.10	352.39	284.94
156	30	00	21	29	48.50	156	29	50.14	353.72	283.79
156	37	30	21	29	48.50	156	37	20.14	353.76	283.87
156	45	00	21	29	48.50	156	44	50.14	353.79	283.93
156	52	30	21	29	48.50	156	52	20.14	353.77	283.90
157	00	00	21	29	48.49	156	59	50.13	353.85	283.97
157	07	30	21	29	48.51	157	07	20.13	353.49	284.10
157	15	00	21	29	48.52	157	14	50.12	353.14	284.23
157	22	30	21	29	48.53	157	22	20.12	352.78	284.36
157	30	00	21	29	48.54	157	29	50.12	352.45	284.46
157	37	30	21	29	48.55	157	37	20.11	352.09	284.56
157	45	00	21	29	48.56	157	44	50.11	351.74	284.67
157	52	30	21	29	48.57	157	52	20.11	351.41	284.76
158	00	00	21	29	48.59	157	59	50.11	350.87	284.79
158	07	30	21	29	48.61	158	07	20.10	350.42	284.92
158	15	00	21	29	48.60	158	14	50.10	350.53	284.99
158	22	30	21	29	48.62	158	22	20.09	350.03	285.31
158	30	00	21	29	48.63	158	29	50.08	349.66	285.43
158	37	30	21	29	48.64	158	37	20.08	349.29	285.55
158	45	00	21	29	48.64	158	44	50.08	349.34	285.61
158	52	30	21	29	48.64	158	52	20.07	349.32	285.81
159	00	00	21	29	48.64	158	59	50.07	349.32	285.81
159	07	30	21	29	48.66	159	07	20.07	348.64	285.84
159	15	00	21	29	48.70	159	14	50.05	347.67	286.33
159	22	30	21	29	48.75	159	22	20.01	346.02	287.55
159	30	00	21	29	48.76	159	29	50.02	345.58	287.33
159	37	30	21	29	48.77	159	37	20.00	345.52	287.79
159	45	00	21	29	48.77	159	44	50.02	345.30	287.16
159	52	30	21	29	48.78	159	52	20.02	345.08	287.16
160	00	00	21	29	48.78	159	59	50.03	344.94	287.03
160	07	30	21	29	48.79	160	07	20.02	344.81	287.18
160	15	00	21	29	48.79	160	14	50.02	344.79	287.27
160	22	30	21	29	48.79	160	22	20.02	344.77	287.33
160	30	00	21	29	48.79	160	29	50.02	344.76	287.39
160	37	30	21	29	48.79	160	37	20.01	344.74	287.44
160	45	00	21	29	48.79	160	44	50.01	344.73	287.49
160	52	30	21	29	48.79	160	52	20.01	344.72	287.54
161	00	00	21	29	48.79	160	59	50.01	344.70	287.59

OLD HAWAIIAN DATUM LATITUDE 21°30'00"

OLD HAWAIIAN DATUM LATITUDE 21°37'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
155	00	00	21	37	18.66	154	59	50.04	348.73	286.51
155	07	30	21	37	18.66	155	07	20.03	348.75	286.83
155	15	00	21	37	18.66	155	14	50.02	348.77	287.15
155	22	30	21	37	18.66	155	22	20.00	348.79	287.51
155	30	00	21	37	18.66	155	29	49.99	348.79	287.78
155	37	30	21	37	18.66	155	37	19.98	348.81	288.08
155	45	00	21	37	18.66	155	44	49.97	348.82	288.33
155	52	30	21	37	18.66	155	52	19.96	348.85	288.65
156	00	00	21	37	18.66	155	59	49.96	348.87	288.87
156	07	30	21	37	18.66	156	07	19.95	348.87	289.06
156	15	00	21	37	18.48	156	14	50.13	354.39	283.73
156	22	30	21	37	18.48	156	22	20.13	354.43	283.82
156	30	00	21	37	18.48	156	29	50.13	354.47	283.91
156	37	30	21	37	18.47	156	37	20.12	354.51	283.99
156	45	00	21	37	18.47	156	44	50.12	354.54	284.05
156	52	30	21	37	18.47	156	52	20.12	354.51	284.03
157	00	00	21	37	18.47	156	59	50.12	354.58	284.11
157	07	30	21	37	18.48	157	07	20.12	354.23	284.24
157	15	00	21	37	18.49	157	14	50.11	353.88	284.35
157	22	30	21	37	18.50	157	22	20.11	353.54	284.45
157	30	00	21	37	18.52	157	29	50.10	353.19	284.57
157	37	30	21	37	18.53	157	37	20.10	352.84	284.65
157	45	00	21	37	18.54	157	44	50.10	352.36	284.78
157	52	30	21	37	18.55	157	52	20.10	352.16	284.79
158	00	00	21	37	18.56	157	59	50.09	351.76	284.90
158	07	30	21	37	18.57	158	07	20.09	351.51	284.95
158	15	00	21	37	18.58	158	14	50.09	351.29	285.04
158	22	30	21	37	18.60	158	22	20.07	350.76	285.46
158	30	00	21	37	18.61	158	29	50.07	350.38	285.58
158	37	30	21	37	18.62	158	37	20.07	350.00	285.70
158	45	00	21	37	18.62	158	44	50.06	350.06	285.76
158	52	30	21	37	18.62	158	52	20.06	350.07	285.92
159	00	00	21	37	18.62	158	59	50.06	350.07	285.92
159	07	30	21	37	18.67	159	07	20.02	348.49	287.11
159	15	00	21	37	18.71	159	14	49.99	347.30	287.90
159	22	30	21	37	18.73	159	22	19.98	346.59	288.03
159	30	00	21	37	18.75	159	29	49.99	346.10	287.92
159	37	30	21	37	18.75	159	37	19.99	345.90	287.98
159	45	00	21	37	18.76	159	44	50.01	345.68	287.36
159	52	30	21	37	18.77	159	52	20.01	345.46	287.36
160	00	00	21	37	18.77	159	59	50.01	345.33	287.22
160	07	30	21	37	18.78	160	07	20.01	345.20	287.39
160	15	00	21	37	18.78	160	14	50.00	345.18	287.48
160	22	30	21	37	18.78	160	22	20.00	345.16	287.55
160	30	00	21	37	18.78	160	29	50.00	345.14	287.61
160	37	30	21	37	18.78	160	37	20.00	345.13	287.67
160	45	00	21	37	18.78	160	44	50.00	345.11	287.72
160	52	30	21	37	18.78	160	52	19.99	345.09	287.77
161	00	00	21	37	18.78	160	59	49.99	345.08	287.82

OLD HAWAIIAN DATUM LATITUDE 21°37'30"

OLD HAWAIIAN DATUM LATITUDE 21°45'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
155	00	00	21	44	48.64	154	59	50.04	349.43	286.20
155	07	30	21	44	48.64	155	07	20.03	349.46	286.53
155	15	00	21	44	48.64	155	14	50.02	349.48	286.85
155	22	30	21	44	48.64	155	22	20.00	349.49	287.21
155	30	00	21	44	48.64	155	29	50.00	349.49	287.49
155	37	30	21	44	48.64	155	37	19.98	349.51	287.79
155	45	00	21	44	48.64	155	44	49.97	349.52	288.09
155	52	30	21	44	48.63	155	52	19.96	349.55	288.36
156	00	00	21	44	48.63	155	59	49.96	349.56	288.57
156	07	30	21	44	48.46	156	07	20.14	355.05	283.36
156	15	00	21	44	48.45	156	14	50.13	355.09	283.47
156	22	30	21	44	48.45	156	22	20.13	355.13	283.57
156	30	00	21	44	48.45	156	29	50.13	355.17	283.68
156	37	30	21	44	48.45	156	37	20.12	355.21	283.79
156	45	00	21	44	48.45	156	44	50.12	355.25	283.92
156	52	30	21	44	48.45	156	52	20.11	355.25	284.15
157	00	00	21	44	48.45	156	59	50.11	355.32	284.23
157	07	30	21	44	48.46	157	07	20.10	354.97	284.36
157	15	00	21	44	48.47	157	14	50.10	354.63	284.46
157	22	30	21	44	48.48	157	22	20.10	354.28	284.58
157	30	00	21	44	48.50	157	29	50.09	353.78	284.73
157	37	30	21	44	48.51	157	37	20.09	353.46	284.73
157	45	00	21	44	48.53	157	44	50.09	352.91	284.86
157	52	30	21	44	48.54	157	52	20.08	352.58	284.97
158	00	00	21	44	48.54	157	59	50.08	352.38	285.04
158	07	30	21	44	48.55	158	07	20.08	352.18	285.11
158	15	00	21	44	48.55	158	14	50.08	352.01	285.20
158	22	30	21	44	48.57	158	22	20.07	351.65	285.31
158	30	00	21	44	48.58	158	29	50.07	351.28	285.43
158	37	30	21	44	48.60	158	37	20.05	350.72	285.86
158	45	00	21	44	48.59	158	44	50.06	350.84	285.82
158	52	30	21	44	48.61	158	52	20.02	350.25	286.73
159	00	00	21	44	48.61	158	59	50.02	350.25	286.73
159	07	30	21	44	48.70	159	07	19.96	347.68	288.48
159	15	00	21	44	48.69	159	14	49.96	347.75	288.55
159	22	30	21	44	48.71	159	22	19.96	347.25	288.51
159	30	00	21	44	48.73	159	29	49.96	346.75	288.47
159	37	30	21	44	48.74	159	37	19.98	346.31	288.02
159	45	00	21	44	48.75	159	44	49.99	346.07	287.55
159	52	30	21	44	48.76	159	52	19.99	345.87	287.56
160	00	00	21	44	48.76	159	59	50.00	345.73	287.42
160	07	30	21	44	48.76	160	07	19.99	345.59	287.61
160	15	00	21	44	48.77	160	14	49.99	345.56	287.71
160	22	30	21	44	48.77	160	22	19.98	345.54	287.78
160	30	00	21	44	48.77	160	29	49.98	345.52	287.85
160	37	30	21	44	48.77	160	37	19.98	345.51	287.90
160	45	00	21	44	48.77	160	44	49.98	345.49	287.96
160	52	30	21	44	48.77	160	52	19.98	345.47	288.01
161	00	00	21	44	48.77	160	59	49.98	345.45	288.06

OLD HAWAIIAN DATUM LATITUDE 21°45'00"

OLD HAWAIIAN DATUM LATITUDE 21°52'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
155	00	00	21	52	18.62	154	59	50.04	350.14	285.90
155	07	30	21	52	18.62	155	07	20.03	350.16	286.22
155	15	00	21	52	18.61	155	14	50.02	350.18	286.55
155	22	30	21	52	18.61	155	22	20.01	350.20	286.91
155	30	00	21	52	18.61	155	29	50.00	350.19	287.19
155	37	30	21	52	18.61	155	37	19.99	350.21	287.49
155	45	00	21	52	18.61	155	44	49.98	350.22	287.79
155	52	30	21	52	18.61	155	52	19.97	350.24	288.07
156	00	00	21	52	18.48	155	59	50.10	354.47	284.34
156	07	30	21	52	18.43	156	07	20.14	355.74	283.09
156	15	00	21	52	18.43	156	14	50.13	355.79	283.20
156	22	30	21	52	18.43	156	22	20.13	355.83	283.32
156	30	00	21	52	18.43	156	29	50.12	355.82	283.68
156	37	30	21	52	18.43	156	37	20.11	355.86	283.79
156	45	00	21	52	18.43	156	44	50.11	355.91	283.91
156	52	30	21	52	18.43	156	52	20.10	355.93	284.12
157	00	00	21	52	18.42	156	59	50.10	356.07	284.35
157	07	30	21	52	18.43	157	07	20.09	355.72	284.47
157	15	00	21	52	18.45	157	14	50.09	355.37	284.59
157	22	30	21	52	18.46	157	22	20.09	354.88	284.64
157	30	00	21	52	18.48	157	29	50.08	354.37	284.75
157	37	30	21	52	18.49	157	37	20.08	354.00	284.88
157	45	00	21	52	18.50	157	44	50.07	353.67	284.99
157	52	30	21	52	18.51	157	52	20.07	353.47	285.06
158	00	00	21	52	18.52	157	59	50.07	353.11	285.18
158	07	30	21	52	18.53	158	07	20.06	352.90	285.26
158	15	00	21	52	18.54	158	14	50.06	352.53	285.39
158	22	30	21	52	18.54	158	22	20.06	352.37	285.46
158	30	00	21	52	18.56	158	29	50.05	351.99	285.58
158	37	30	21	52	18.57	158	37	20.05	351.61	285.70
158	45	00	21	52	18.58	158	44	50.03	351.35	286.12
158	52	30	21	52	18.60	158	52	20.03	350.72	286.27
159	00	00	21	52	18.60	158	59	50.03	350.72	286.27
159	07	30	21	52	18.67	159	07	19.93	348.36	289.05
159	15	00	21	52	18.68	159	14	49.94	348.13	288.69
159	22	30	21	52	18.70	159	22	19.95	347.67	288.48
159	30	00	21	52	18.71	159	29	49.94	347.15	288.72
159	37	30	21	52	18.73	159	37	19.96	346.63	288.17
159	45	00	21	52	18.73	159	44	49.98	346.55	287.67
159	52	30	21	52	18.74	159	52	19.98	346.36	287.60
160	00	00	21	52	18.75	159	59	49.98	346.12	287.68
160	07	30	21	52	18.76	160	07	19.97	345.99	287.86
160	15	00	21	52	18.75	160	14	49.97	345.96	287.95
160	22	30	21	52	18.75	160	22	19.97	345.94	288.02
160	30	00	21	52	18.75	160	29	49.97	345.92	288.09
160	37	30	21	52	18.75	160	37	19.96	345.90	288.14
160	45	00	21	52	18.75	160	44	49.96	345.88	288.20
160	52	30	21	52	18.75	160	52	19.96	345.86	288.25
161	00	00	21	52	18.76	160	59	49.96	345.84	288.30

OLD HAWAIIAN DATUM LATITUDE 21°52'30"

OLD HAWAIIAN DATUM LATITUDE 22°00'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
155	00	00	21	59	48.59	154	59	50.04	350.84	285.60
155	07	30	21	59	48.59	155	07	20.03	350.86	285.92
155	15	00	21	59	48.59	155	14	50.02	350.88	286.25
155	22	30	21	59	48.59	155	22	20.01	350.89	286.61
155	30	00	21	59	48.59	155	29	50.00	350.89	286.89
155	37	30	21	59	48.59	155	37	19.99	350.90	287.19
155	45	00	21	59	48.59	155	44	49.98	350.92	287.50
155	52	30	21	59	48.45	155	52	20.10	355.10	283.95
156	00	00	21	59	48.41	155	59	50.13	356.35	282.98
156	07	30	21	59	48.41	156	07	20.13	356.39	283.08
156	15	00	21	59	48.41	156	14	50.13	356.43	283.19
156	22	30	21	59	48.41	156	22	20.12	356.47	283.30
156	30	00	21	59	48.41	156	29	50.12	356.51	283.41
156	37	30	21	59	48.41	156	37	20.11	356.55	283.54
156	45	00	21	59	48.41	156	44	50.11	356.53	283.73
156	52	30	21	59	48.41	156	52	20.10	356.58	283.86
157	00	00	21	59	48.41	156	59	50.10	356.56	284.04
157	07	30	21	59	48.41	157	07	20.09	356.40	284.16
157	15	00	21	59	48.42	157	14	50.09	356.01	284.27
157	22	30	21	59	48.44	157	22	20.09	355.56	284.35
157	30	00	21	59	48.46	157	29	50.08	355.08	284.45
157	37	30	21	59	48.47	157	37	20.08	354.69	284.56
157	45	00	21	59	48.48	157	44	50.08	354.36	284.68
157	52	30	21	59	48.49	157	52	20.07	354.08	284.77
158	00	00	21	59	48.50	157	59	50.07	353.80	284.87
158	07	30	21	59	48.51	158	07	20.07	353.52	284.97
158	15	00	21	59	48.52	158	14	50.06	353.26	285.07
158	22	30	21	59	48.52	158	22	20.06	352.98	285.17
158	30	00	21	59	48.53	158	29	50.05	352.66	285.28
158	37	30	21	59	48.54	158	37	20.05	352.45	285.42
158	45	00	21	59	48.58	158	44	49.99	351.24	287.03
158	52	30	21	59	48.60	158	52	20.03	350.72	286.02
159	00	00	21	59	48.60	158	59	50.03	350.72	286.02
159	07	30	21	59	48.65	159	07	19.92	349.18	289.03
159	15	00	21	59	48.66	159	14	49.93	348.70	288.83
159	22	30	21	59	48.68	159	22	19.94	348.31	288.61
159	30	00	21	59	48.70	159	29	49.93	347.61	288.95
159	37	30	21	59	48.71	159	37	19.95	347.21	288.19
159	45	00	21	59	48.72	159	44	49.96	346.85	288.00
159	52	30	21	59	48.74	159	52	19.96	346.47	287.86
160	00	00	21	59	48.73	159	59	49.96	346.51	287.93
160	07	30	21	59	48.74	160	07	19.96	346.38	288.11
160	15	00	21	59	48.74	160	14	49.95	346.35	288.20
160	22	30	21	59	48.74	160	22	19.95	346.33	288.27
160	30	00	21	59	48.74	160	29	49.95	346.31	288.34
160	37	30	21	59	48.74	160	37	19.95	346.29	288.39
160	45	00	21	59	48.74	160	44	49.94	346.27	288.45
160	52	30	21	59	48.74	160	52	19.94	346.25	288.50
161	00	00	21	59	48.74	160	59	49.94	346.23	288.55

OLD HAWAIIAN DATUM LATITUDE 22°00'00"

OLD HAWAIIAN DATUM LATITUDE 22°07'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
159	00	00	22	07	18.62	158	59	49.90	350.05	289.42
159	07	30	22	07	18.63	159	07	19.91	349.69	289.23
159	15	00	22	07	18.64	159	14	49.91	349.45	289.04
159	22	30	22	07	18.65	159	22	19.92	349.12	288.85
159	30	00	22	07	18.68	159	29	49.92	348.21	288.81
159	37	30	22	07	18.69	159	37	19.93	347.78	288.58
159	45	00	22	07	18.71	159	44	49.94	347.36	288.26
159	52	30	22	07	18.72	159	52	19.95	346.90	288.06
160	00	00	22	07	18.72	159	59	49.95	346.93	288.15
160	07	30	22	07	18.73	160	07	19.94	346.79	288.31
160	15	00	22	07	18.73	160	14	49.94	346.76	288.41
160	22	30	22	07	18.73	160	22	19.93	346.73	288.48
160	30	00	22	07	18.73	160	29	49.93	346.71	288.55
160	37	30	22	07	18.73	160	37	19.93	346.69	288.61
160	45	00	22	07	18.73	160	44	49.93	346.67	288.66
160	52	30	22	07	18.73	160	52	19.93	346.64	288.72
161	00	00	22	07	18.73	160	59	49.92	346.62	288.77

OLD HAWAIIAN DATUM LATITUDE 22°07'30"

OLD HAWAIIAN DATUM LATITUDE 22°15'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
159	00	00	22	14	48.61	158	59	49.88	350.47	289.62
159	07	30	22	14	48.62	159	07	19.89	350.12	289.43
159	15	00	22	14	48.63	159	14	49.90	349.84	289.24
159	22	30	22	14	48.64	159	22	19.91	349.47	289.07
159	30	00	22	14	48.66	159	29	49.91	348.77	288.93
159	37	30	22	14	48.68	159	37	19.91	348.15	288.78
159	45	00	22	14	48.70	159	44	49.93	347.73	288.46
159	52	30	22	14	48.71	159	52	19.93	347.30	288.26
160	00	00	22	14	48.71	159	59	49.93	347.33	288.35
160	07	30	22	14	48.71	160	07	19.92	347.18	288.52
160	15	00	22	14	48.71	160	14	49.92	347.15	288.61
160	22	30	22	14	48.72	160	22	19.92	347.12	288.69
160	30	00	22	14	48.72	160	29	49.92	347.09	288.76
160	37	30	22	14	48.72	160	37	19.91	347.07	288.82
160	45	00	22	14	48.72	160	44	49.91	347.05	288.88
160	52	30	22	14	48.72	160	52	19.91	347.02	288.93
161	00	00	22	14	48.72	160	59	49.91	347.00	288.98

OLD HAWAIIAN DATUM LATITUDE 22°15'00"

OLD HAWAIIAN DATUM LATITUDE 22°22'30"

OHD Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
159	00	00	22	22	18.59	158	59	49.87	350.85	289.81
159	07	30	22	22	18.61	159	07	19.88	350.48	289.62
159	15	00	22	22	18.62	159	14	49.88	350.10	289.44
159	22	30	22	22	18.63	159	22	19.89	349.69	289.30
159	30	00	22	22	18.65	159	29	49.89	349.14	289.13
159	37	30	22	22	18.67	159	37	19.90	348.52	288.98
159	45	00	22	22	18.68	159	44	49.91	348.09	288.66
159	52	30	22	22	18.70	159	52	19.92	347.67	288.46
160	00	00	22	22	18.70	159	59	49.91	347.71	288.55
160	07	30	22	22	18.70	160	07	19.91	347.55	288.72
160	15	00	22	22	18.70	160	14	49.90	347.52	288.82
160	22	30	22	22	18.70	160	22	19.90	347.49	288.89
160	30	00	22	22	18.70	160	29	49.90	347.46	288.96
160	37	30	22	22	18.70	160	37	19.90	347.43	289.03
160	45	00	22	22	18.71	160	44	49.90	347.41	289.08
160	52	30	22	22	18.71	160	52	19.89	347.38	289.14
161	00	00	22	22	18.71	160	59	49.89	347.36	289.20

OLD HAWAIIAN DATUM LATITUDE 22°22'30"

OLD HAWAIIAN DATUM LATITUDE 22°30'00"

OHD Longitude			NAD 83 Latitude			NAD 83 Longitude			Differences (meters)	
Deg	Min	Sec	Deg	Min	Sec	Deg	Min	Sec	Lat	Long
159	00	00	22	29	48.58	158	59	49.85	351.21	290.00
159	07	30	22	29	48.59	159	07	19.86	350.81	289.82
159	15	00	22	29	48.61	159	14	49.87	350.46	289.67
159	22	30	22	29	48.62	159	22	19.87	349.99	289.50
159	30	00	22	29	48.64	159	29	49.88	349.51	289.33
159	37	30	22	29	48.66	159	37	19.88	348.90	289.14
159	45	00	22	29	48.67	159	44	49.89	348.46	288.86
159	52	30	22	29	48.69	159	52	19.90	348.03	288.66
160	00	00	22	29	48.69	159	59	49.90	348.06	288.75
160	07	30	22	29	48.69	160	07	19.89	347.91	288.93
160	15	00	22	29	48.69	160	14	49.89	347.87	289.02
160	22	30	22	29	48.69	160	22	19.89	347.84	289.10
160	30	00	22	29	48.69	160	29	49.88	347.81	289.17
160	37	30	22	29	48.69	160	37	19.88	347.79	289.24
160	45	00	22	29	48.70	160	44	49.88	347.76	289.30
160	52	30	22	29	48.70	160	52	19.88	347.73	289.36
161	00	00	22	29	48.70	160	59	49.87	347.70	289.41

OLD HAWAIIAN DATUM LATITUDE 22°30'00"

OLD HAWAIIAN DATUM LATITUDE 22°37'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
159	00	00	22	37	18.57	158	59	49.84	351.57	290.19
159	07	30	22	37	18.58	159	07	19.84	351.22	290.05
159	15	00	22	37	18.60	159	14	49.85	350.78	289.88
159	22	30	22	37	18.61	159	22	19.86	350.33	289.70
159	30	00	22	37	18.63	159	29	49.86	349.87	289.52
159	37	30	22	37	18.65	159	37	19.87	349.26	289.31
159	45	00	22	37	18.66	159	44	49.88	348.82	289.05
159	52	30	22	37	18.67	159	52	19.89	348.40	288.86
160	00	00	22	37	18.67	159	59	49.88	348.42	288.96
160	07	30	22	37	18.68	160	07	19.87	348.27	289.13
160	15	00	22	37	18.68	160	14	49.87	348.23	289.23
160	22	30	22	37	18.68	160	22	19.87	348.19	289.31
160	30	00	22	37	18.68	160	29	49.87	348.16	289.38
160	37	30	22	37	18.68	160	37	19.86	348.14	289.45
160	45	00	22	37	18.68	160	44	49.86	348.11	289.51
160	52	30	22	37	18.68	160	52	19.86	348.08	289.57
161	00	00	22	37	18.68	160	59	49.86	348.05	289.63

OLD HAWAIIAN DATUM LATITUDE 22°37'30"

OLD HAWAIIAN DATUM LATITUDE 22°45'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
159	00	00	22	44	48.56	158	59	49.82	351.92	290.38
159	07	30	22	44	48.57	159	07	19.83	351.58	290.22
159	15	00	22	44	48.59	159	14	49.83	351.13	290.08
159	22	30	22	44	48.60	159	22	19.84	350.68	289.90
159	30	00	22	44	48.62	159	29	49.84	350.23	289.72
159	37	30	22	44	48.63	159	37	19.86	349.61	289.44
159	45	00	22	44	48.65	159	44	49.86	349.18	289.25
159	52	30	22	44	48.66	159	52	19.87	348.76	289.06
160	00	00	22	44	48.66	159	59	49.87	348.78	289.17
160	07	30	22	44	48.66	160	07	19.87	348.80	289.07
160	15	00	22	44	48.66	160	14	49.87	348.80	289.10
160	22	30	22	44	48.66	160	22	19.87	348.79	289.14
160	30	00	22	44	48.66	160	29	49.86	348.77	289.19
160	37	30	22	44	48.66	160	37	19.86	348.75	289.25
160	45	00	22	44	48.66	160	44	49.86	348.72	289.30
160	52	30	22	44	48.66	160	52	19.86	348.69	289.36
161	00	00	22	44	48.66	160	59	49.86	348.66	289.41

OLD HAWAIIAN DATUM LATITUDE 22°45'00"

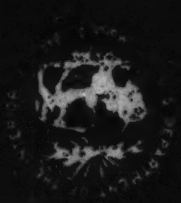
OLD HAWAIIAN DATUM LATITUDE 22°52'30"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
159	00	00	22	52	18.55	158	59	49.80	352.35	290.62
159	07	30	22	52	18.56	159	07	19.81	351.93	290.41
159	15	00	22	52	18.57	159	14	49.82	351.47	290.28
159	22	30	22	52	18.59	159	22	19.82	351.03	290.10
159	30	00	22	52	18.60	159	29	49.83	350.59	289.92
159	37	30	22	52	18.62	159	37	19.84	349.97	289.64
159	45	00	22	52	18.64	159	44	49.85	349.54	289.45
159	52	30	22	52	18.65	159	52	19.85	349.11	289.26
160	00	00	22	52	18.65	159	59	49.85	349.28	289.25
160	07	30	22	52	18.64	160	07	19.86	349.31	289.17
160	15	00	22	52	18.64	160	14	49.85	349.32	289.20
160	22	30	22	52	18.64	160	22	19.85	349.31	289.26
160	30	00	22	52	18.64	160	29	49.86	349.37	289.00
160	37	30	22	52	18.64	160	37	19.86	349.36	289.04
160	45	00	22	52	18.64	160	44	49.86	349.33	289.09
160	52	30	22	52	18.64	160	52	19.86	349.31	289.15
161	00	00	22	52	18.65	160	59	49.85	349.28	289.20

OLD HAWAIIAN DATUM LATITUDE 22°52'30"

OLD HAWAIIAN DATUM LATITUDE 23°00'00"

OHD Longitude Deg	Min	Sec	NAD 83 Latitude Deg	Min	Sec	Longitude Deg	Min	Sec	Difference (meters) Lat	Long
159	00	00	22	59	48.53	158	59	49.80	352.70	290.35
159	07	30	22	59	48.54	159	07	19.81	352.42	290.27
159	15	00	22	59	48.56	159	14	49.81	351.99	290.11
159	22	30	22	59	48.58	159	22	19.81	351.39	290.29
159	30	00	22	59	48.58	159	29	49.82	351.18	289.82
159	37	30	22	59	48.60	159	37	19.83	350.66	289.59
159	45	00	22	59	48.62	159	44	49.84	350.19	289.38
159	52	30	22	59	48.63	159	52	19.84	349.85	289.21
160	00	00	22	59	48.62	159	59	49.85	349.94	289.04
160	07	30	22	59	48.62	160	07	19.85	349.95	289.08
160	15	00	22	59	48.62	160	14	49.85	349.94	289.01
160	22	30	22	59	48.62	160	22	19.85	349.93	289.05
160	30	00	22	59	48.62	160	29	49.85	349.91	289.10
160	37	30	22	59	48.63	160	37	19.85	349.88	289.16
160	45	00	22	59	48.63	160	44	49.84	349.86	289.22
160	52	30	22	59	48.63	160	52	19.84	349.83	289.28
161	00	00	22	59	48.63	160	59	49.85	349.89	288.98

OLD HAWAIIAN DATUM LATITUDE 23°00'00"

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